

SWISS EPHEMERIS for the year 1549

JANUARY 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	7 20 14	20°33'57	11°48' 4	19°R42	4°15'15	20°R20	11°Y57	19°R38	28°R35	1°R20	23°58	27°R31	27°R21	3°R17	26°R24
W 2	7 24 11	21°35'05	23°12	18°R24	5°21	20°R33	12° 4	19°45	28°R35	1°D20	23°59	27°R18	27°17	3°24	26°R20
T 3	7 28 7	22°36'11	5°17'27	17° 9	6°27	20°47	12°11	19°52	28°34	1°R20	24° 0	27° 8	27°14	3°31	26°17
F 4	7 32 4	23°37'17	17°52	15°57	7°33	21° 2	12°19	19°59	28°34	1°20	24° 2	27° 1	27°11	3°37	26°13
S 5	7 36 0	24°38'21	0°Y30	14°52	8°39	21°17	12°27	20° 6	28°33	1°20	24° 3	26°57	27° 8	3°44	26°10
S 6	7 39 57	25°39'25	13°23	13°55	9°46	21°32	12°34	20°13	28°32	1°20	24° 5	26°55	27° 5	3°51	26° 6
M 7	7 43 53	26°40'28	26°36	13° 6	10°52	21°48	12°42	20°21	28°32	1°20	24° 7	26°55	27° 1	3°57	26° 3
T 8	7 47 50	27°41'30	10°R11	12°26	11°59	22° 5	12°50	20°28	28°31	1°21	24° 8	26°55	26°58	4° 4	26° 0
W 9	7 51 47	28°42'30	24°10	11°54	13° 6	22°21	12°58	20°35	28°30	1°21	24°10	26°53	26°55	4°11	25°57
T 10	7 55 43	29°43'30	8°R36	11°32	14°14	22°39	13° 7	20°42	28°29	1°21	24°11	26°49	26°52	4°18	25°53
F 11	7 59 40	0°44'28	23°23	11°19	15°21	22°57	13°15	20°49	28°28	1°21	24°13	26°43	26°49	4°24	25°50
S 12	8 3 36	1°45'25	8°R28	11°D14	16°29	23°15	13°24	20°56	28°27	1°22	24°14	26°33	26°46	4°31	25°47
S 13	8 7 33	2°46'21	23°42	11°17	17°37	23°33	13°33	21° 3	28°26	1°22	24°16	26°22	26°42	4°38	25°44
M14	8 11 29	3°47'16	8°R52	11°27	18°45	23°53	13°42	21°10	28°25	1°23	24°18	26°10	26°39	4°44	25°42
T 15	8 15 26	4°48'10	23°49	11°45	19°53	24°12	13°51	21°17	28°24	1°23	24°19	25°59	26°36	4°51	25°39
W16	8 19 22	5°49'03	8°R24	12° 8	21° 1	24°32	14° 0	21°24	28°23	1°23	24°21	25°50	26°33	4°58	25°36
T 17	8 23 19	6°49'55	22°30	12°37	22°10	24°52	14° 9	21°31	28°21	1°24	24°22	25°44	26°30	5° 5	25°33
F 18	8 27 16	7°50'46	6°R 7	13°12	23°18	25°13	14°19	21°38	28°20	1°25	24°24	25°41	26°27	5°11	25°31
S 19	8 31 12	8°51'37	19°15	13°51	24°27	25°34	14°28	21°45	28°19	1°25	24°26	25°39	26°23	5°18	25°28
S 20	8 35 9	9°52'26	1°R57	14°35	25°36	25°55	14°38	21°51	28°17	1°26	24°27	25°D39	26°20	5°25	25°26
M21	8 39 5	10°53'14	14°18	15°22	26°45	26°16	14°48	21°58	28°16	1°26	24°29	25°R39	26°17	5°31	25°23
T 22	8 43 2	11°54'02	26°24	16°14	27°54	26°38	14°58	22° 5	28°14	1°27	24°31	25°38	26°14	5°38	25°21
W23	8 46 58	12°54'48	8°R20	17° 8	29° 4	27° 1	15° 8	22°12	28°13	1°28	24°32	25°35	26°11	5°45	25°19
T 24	8 50 55	13°55'34	20°10	18° 6	0°R13	27°23	15°18	22°19	28°11	1°29	24°34	25°30	26° 7	5°52	25°16
F 25	8 54 51	14°56'18	2°R 0	19° 7	1°23	27°46	15°28	22°25	28°10	1°29	24°36	25°21	26° 4	5°58	25°14
S 26	8 58 48	15°57'01	13°51	20°10	2°32	28°10	15°39	22°32	28° 8	1°30	24°37	25°10	26° 1	6° 5	25°12
S 27	9 2 45	16°57'43	25°48	21°15	3°42	28°33	15°49	22°39	28° 6	1°31	24°39	24°58	25°58	6°12	25°10
M28	9 6 41	17°58'24	7°R52	22°23	4°52	28°57	16° 0	22°46	28° 4	1°32	24°41	24°44	25°55	6°18	25° 8
T 29	9 10 38	18°59'03	20° 4	23°33	6° 2	29°21	16°11	22°52	28° 3	1°33	24°42	24°31	25°52	6°25	25° 7
W30	9 14 34	19°59'40	2°R25	24°45	7°12	29°46	16°21	22°59	28° 1	1°34	24°44	24°20	25°48	6°32	25° 5
T 31	9 18 31	21°00'16	14°R55	25°R58	8°R22	0°R10	16°Y32	23°R 5	27°R59	1°R35	24°R46	24°R11	25°R45	6°R39	25°R 3

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s55	12s49	4n51	18s55	3n10	17s58	3n 8	19n54	2n 7	3n35	1s15	22s 3	0n 0	1n16	0n46	10n15	1s49	24s 1	11s 7	10s37	10s33	18s45	16n44	6s43
W 2	21 46	9 34	4 30	18 57	3 19	18 11	3 6	19 58	2 7	3 38	1 15	22 2	0 0	1 16	0 46	10 16	1 49	24 1	11 7	10 32	10 32	18 45	16 44	6 43
T 3	21 36	5 52	3 56	19 0	3 25	18 24	3 4	20 2	2 7	3 41	1 15	22 1	0 0	1 16	0 46	10 16	1 49	24 0	11 7	10 28	10 31	18 44	16 44	6 43
F 4	21 25	1 53	3 10	19 5	3 29	18 37	3 2	20 6	2 7	3 44	1 14	22 0	0 0	1 16	0 46	10 16	1 49	23 59	11 7	10 26	10 30	18 44	16 44	6 43
S 5	21 15	2n15	2 15	19 11	3 30	18 50	3 0	20 10	2 7	3 47	1 14	21 59	0 0	1 17	0 46	10 16	1 49	23 59	11 7	10 25	10 28	18 43	16 44	6 43
S 6	21 4	6 23	1 11	19 18	3 29	19 2	2 58	20 14	2 7	3 51	1 14	21 58	0 0	1 17	0 46	10 16	1 49	23 58	11 7	10 24	10 27	18 43	16 44	6 42
M 7	20 52	10 18	0 2	19 25	3 27	19 14	2 56	20 19	2 7	3 54	1 14	21 57	0s 0	1 17	0 46	10 16	1 49	23 58	11 7	10 24	10 26	18 42	16 44	6 42
T 8	20 40	13 48	1s 9	19 34	3 22	19 25	2 53	20 23	2 7	3 57	1 13	21 56	0 0	1 18	0 46	10 16	1 49	23 57	11 7	10 24	10 25	18 42	16 44	6 42
W 9	20 28	16 37	2 19	19 42	3 16	19 36	2 51	20 27	2 8	4 1	1 13	21 55	0 0	1 18	0 46	10 16	1 49	23 56	11 7	10 23	10 24	18 41	16 45	6 42
T 10	20 15	18 29	3 21	19 52	3 9	19 47	2 48	20 32	2 8	4 4	1 13	21 54	0 0	1 19	0 46	10 16	1 49	23 56	11 7	10 22	10 23	18 40	16 45	6 41
F 11	20 2	19 9	4 12	20 1	3 0	19 57	2 45	20 36	2 8	4 8	1 13	21 53	0 0	1 19	0 46	10 17	1 49	23 55	11 6	10 19	10 22	18 40	16 45	6 41
S 12	19 49	18 28	4 46	20 11	2 51	20 7	2 43	20 41	2 8	4 11	1 12	21 52	0 0	1 19	0 46	10 17	1 49	23 55	11 6	10 16	10 20	18 39	16 45	6 41
S 13	19 35	16 29	5 0	20 20	2 41	20 16	2 40	20 46	2 7	4 15	1 12	21 51	0 0	1 20	0 46	10 17	1 48	23 54	11 6	10 12	10 19	18 39	16 45	6 41
M14	19 21	13 22	4 53	20 29	2 31	20 25	2 37	20 51	2 7	4 19	1 12	21 50	0 1	1 20	0 46	10 17	1 48	23 53	11 6	10 8	10 18	18 38	16 45	6 40
T 15	19 7	9 25	4 46	20 39	2 20	20 33	2 34	20 55	2 7	4 23	1 12	21 49	0 1	1 21	0 46	10 17	1 48	23 53	11 6	10 4	10 17	18 38	16 46	6 40
W16	18 52	5 0	3 42	20 47	2 10	20 41	2 31	21 0	2 7	4 26	1 11	21 48	0 1	1 21	0 46	10 18	1 48	23 52	11 6	10 0	10 16	18 37	16 46	6 40
T 17	18 37	0 27	2 46	20 56	1 59	20 48	2 28	21 5	2 7	4 30	1 11	21 47	0 1	1 22	0 46	10 18	1 48	23 52	11 6	9 58	10 15	18 37	16 46	6 39
F 18	18 21	3s59	1 41	21 3	1 48	20 55	2 25	21 10	2 7	4 34	1 11	21 46	0 1	1 22	0 46	10 18	1 48	23 51	11 6	9 57	10 14	18 36	16 46	6 39
S 19	18 5	8 4	0 34	21 10	1 36	21 2	2 21	21 15	2 7	4 38	1 11	21 45	0 1	1 23	0 46	10 18	1 48	23 50	11 6	9 56	10 12	18 35	16 47	6 39
S 20	17 49	11 39	0n33	21 17	1 25	21 7	2 18	21 20	2 7	4 42	1 10	21 44	0 1	1 24	0 46	10 19	1 48	23 50	11 6	9 56	10 11	18 35	16 47	6 38
M21	17 32	14 37	1 37	21 22	1 15	21 13	2 15	21 25	2 7	4 46	1 10	21 43	0 1	1 24	0 47	10 19	1 48	23 49	11 6	9 56	10 10	18 34	16 47	6 38
T 22	17 16	16 53	2 35	21 27	1 4	21 18	2 11	21 30	2 7	4 50	1 10	21 42	0 1	1 25	0 47	10 19	1 48	23 49	11 6	9 56	10 9	18 34	16 47	6 38
W23	16 59	18 22	3 26	21 31	0 53	21 22	2 8	21 35	2 6	4 54	1 10	21 41	0 1	1 25	0 47	10 19	1 48	23 48	11 6	9 55	10 8	18 33	16 48	6 37
T 24	16 41	19 2	4 7	21 34	0 43	21 25	2 4	21 40	2 6	4 58	1 10	21 40	0 1	1 26	0 47	10 20	1 48	23 47	11 6	9 53	10 7	18 32	16 48	6 37
F 25	16 24	18 52	4 37	21 35	0 33	21 29	2 1	21 45	2 6	5 2	1 9	21 39	0 1	1 27	0 47	10 20	1 48	23 47	11 6	9 50	10 5	18 32	16 48	6 37
S 26	16 6	17 52	4 56	21 36	0 23	21 31	1 57	21 51	2 6	5 7	1 9	21 38	0 1	1 27	0 47	10 20	1 48	23 46	11 6	9 46	10 4	18 31	16 49	6 36
S 27	15 47	16 6	5 2	21 36	0 13	21 33	1 54	21 56	2 6	5 11	1 9	21 37	0 2	1 28	0 47	10 21	1 48	23 46	11 6	9 41	10 3	18 31	16 49	6 36
M28	15 29	13 36	4 54	21 34	0 4	21 34	1 50	22 1	2 6	5 15	1 9	21 36	0 2	1 29	0 47	10 21	1 48	23 45	11 6	9 36	10 2	18 30	16 49	6 35
T 29	15 10																							

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FEBRUARY 1549 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	9 22 27	22° 0'50	27° 35'	27° 13'	9° 33'	0° 35'	16° 43'	23° 12'	27° 57'	1° 36'	24° 48'	24° R 5	25° 42'	6° 45'	25° R 2
S 2	9 26 24	23° 1'23	10° 26'	28° 30'	10° 43'	1° 1'	16° 55'	23° 18'	27° 55'	1° 37'	24° 49'	24° R 2	25° 39'	6° 52'	25° II 0
S 3	9 30 20	24° 1'54	23° 29'	29° 48'	11° 53'	1° 26'	17° 6'	23° 25'	27° 53'	1° 38'	24° 51'	24° D 1	25° 36'	6° 59'	24° 59'
M 4	9 34 17	25° 2'23	6° 47'	1° 8'	13° 4'	1° 52'	17° 17'	23° 31'	27° 51'	1° 39'	24° 53'	24° 2	25° 32'	7° 5'	24° 58'
T 5	9 38 14	26° 2'50	20° 21'	2° 29'	14° 14'	2° 18'	17° 29'	23° 38'	27° 49'	1° 40'	24° 54'	24° R 2	25° 29'	7° 12'	24° 56'
W 6	9 42 10	27° 3'15	4° 11'	3° 52'	15° 25'	2° 44'	17° 40'	23° 44'	27° 47'	1° 41'	24° 56'	24° 2	25° 26'	7° 19'	24° 55'
T 7	9 46 7	28° 3'38	18° 24'	5° 15'	16° 36'	3° 10'	17° 52'	23° 50'	27° 45'	1° 42'	24° 58'	24° 0	25° 23'	7° 26'	24° 54'
F 8	9 50 3	29° 3'59	2° 51'	6° 40'	17° 46'	3° 37'	18° 4'	23° 57'	27° 43'	1° 44'	24° 59'	23° 56'	25° 20'	7° 32'	24° 53'
S 9	9 54 0	0° 4'19	17° 32'	8° 6'	18° 57'	4° 4'	18° 15'	24° 3'	27° 41'	1° 45'	25° 1'	23° 50'	25° 17'	7° 39'	24° 52'
S 10	9 57 56	1° 4'36	2° 21'	9° 33'	20° 8'	4° 31'	18° 27'	24° 9'	27° 38'	1° 46'	25° 3'	23° 42'	25° 13'	7° 46'	24° 52'
M 11	10 1 53	2° 4'51	17° 10'	11° 2'	21° 19'	4° 58'	18° 39'	24° 15'	27° 36'	1° 48'	25° 4'	23° 34'	25° 10'	7° 52'	24° 51'
T 12	10 5 49	3° 5'05	1° 11'	12° 31'	22° 30'	5° 26'	18° 51'	24° 21'	27° 34'	1° 49'	25° 6'	23° 26'	25° 7'	7° 59'	24° 50'
W 13	10 9 46	4° 5'16	16° 16'	14° 2'	23° 41'	5° 53'	19° 3'	24° 27'	27° 31'	1° 50'	25° 8'	23° 19'	25° 4'	8° 6'	24° 50'
T 14	10 13 43	5° 5'26	0° 18'	15° 34'	24° 53'	6° 21'	19° 16'	24° 33'	27° 29'	1° 52'	25° 10'	23° 15'	25° 1'	8° 13'	24° 49'
F 15	10 17 39	6° 5'34	13° 56'	17° 7'	26° 4'	6° 49'	19° 28'	24° 39'	27° 27'	1° 53'	25° 11'	23° 12'	24° 58'	8° 19'	24° 49'
S 16	10 21 36	7° 5'41	27° 7'	18° 41'	27° 15'	7° 18'	19° 40'	24° 45'	27° 24'	1° 55'	25° 13'	23° D 12	24° 54'	8° 26'	24° 49'
S 17	10 25 32	8° 5'46	9° 54'	20° 16'	28° 26'	7° 46'	19° 53'	24° 51'	27° 22'	1° 56'	25° 15'	23° 13'	24° 51'	8° 33'	24° 49'
M 18	10 29 29	9° 5'49	22° 21'	21° 52'	29° 38'	8° 15'	20° 5'	24° 57'	27° 20'	1° 58'	25° 16'	23° 15'	24° 48'	8° 39'	24° D 49
T 19	10 33 25	10° 5'51	4° 31'	23° 29'	0° 49'	8° 43'	20° 18'	25° 2'	27° 17'	1° 59'	25° 18'	23° 16'	24° 45'	8° 46'	24° 49'
W 20	10 37 22	11° 5'51	16° 30'	25° 7'	2° 1'	9° 12'	20° 31'	25° 8'	27° 15'	2° 1'	25° 20'	23° R 16	24° 42'	8° 53'	24° 49'
T 21	10 41 18	12° 5'49	28° 23'	26° 47'	3° 12'	9° 41'	20° 43'	25° 14'	27° 12'	2° 2'	25° 21'	23° 14'	24° 38'	9° 0'	24° 49'
F 22	10 45 15	13° 5'46	10° 14'	28° 28'	4° 24'	10° 11'	20° 56'	25° 19'	27° 10'	2° 4'	25° 23'	23° 11'	24° 35'	9° 6'	24° 49'
S 23	10 49 12	14° 5'41	22° 8'	0° 8'	5° 36'	10° 40'	21° 9'	25° 25'	27° 7'	2° 5'	25° 24'	23° 6'	24° 32'	9° 13'	24° 50'
S 24	10 53 8	15° 5'34	4° 9'	1° 52'	6° 47'	11° 9'	21° 22'	25° 30'	27° 5'	2° 7'	25° 26'	22° 59'	24° 29'	9° 20'	24° 50'
M 25	10 57 5	16° 5'25	16° 19'	3° 36'	7° 59'	11° 39'	21° 35'	25° 35'	27° 2'	2° 9'	25° 28'	22° 52'	24° 26'	9° 26'	24° 51'
T 26	11 1 1	17° 5'15	28° 41'	5° 22'	9° 11'	12° 9'	21° 48'	25° 41'	27° 0'	2° 10'	25° 29'	22° 46'	24° 23'	9° 33'	24° 51'
W 27	11 4 58	18° 5'03	11° 15'	7° 8'	10° 23'	12° 39'	22° 1'	25° 46'	26° 57'	2° 12'	25° 31'	22° 40'	24° 19'	9° 40'	24° 52'
T 28	11 8 54	19° 4'48	24° 3'	8° 56'	11° 35'	13° 11'	22° 14'	25° 51'	26° 55'	2° 14'	25° 32'	22° 35'	24° 16'	9° 47'	24° 53'

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	14s12	1n 7	2n16	21s17	0s32	21s34	1n35	22n21	2n 5	5n33	1s 8	21s32	0s 2	1n32	0n47	10n23	1s47	23s43	11s 6	9s22	9s57	18s28	16n51	6s34
S 2	13 52	5 15	1 12	21 9	0 40	21 33	1 31	22 26	2 5	5 37	1 8	21 31	0 2	1 33	0 47	10 23	1 47	23 42	11 6	9 21	9 56	18 27	16 51	6 33
S 3	13 33	9 11	0 3	21 1	0 47	21 31	1 28	22 31	2 4	5 42	1 7	21 30	0 2	1 34	0 47	10 24	1 47	23 42	11 6	9 20	9 55	18 26	16 51	6 33
M 4	13 12	12 45	1s 8	20 51	0 55	21 28	1 24	22 36	2 4	5 46	1 7	21 29	0 2	1 34	0 47	10 24	1 47	23 41	11 6	9 21	9 54	18 26	16 52	6 33
T 5	12 52	15 41	2 16	20 40	1 2	21 24	1 20	22 41	2 4	5 51	1 7	21 28	0 2	1 35	0 47	10 24	1 47	23 41	11 6	9 21	9 53	18 25	16 52	6 32
W 6	12 31	17 48	3 18	20 27	1 9	21 21	1 16	22 46	2 4	5 55	1 7	21 27	0 2	1 36	0 47	10 25	1 47	23 40	11 6	9 21	9 52	18 25	16 52	6 32
T 7	12 11	18 51	4 9	20 13	1 15	21 16	1 12	22 51	2 3	6 0	1 7	21 26	0 2	1 37	0 47	10 25	1 47	23 39	11 6	9 20	9 50	18 24	16 53	6 31
F 8	11 50	18 42	4 46	19 58	1 22	21 11	1 8	22 56	2 3	6 4	1 6	21 25	0 2	1 38	0 47	10 26	1 47	23 39	11 6	9 19	9 49	18 23	16 53	6 31
S 9	11 28	17 19	5 4	19 42	1 28	21 5	1 5	23 1	2 3	6 9	1 6	21 23	0 2	1 39	0 47	10 26	1 47	23 38	11 7	9 16	9 48	18 23	16 54	6 30
S 10	11 7	14 46	5 2	19 24	1 33	20 59	1 1	23 6	2 2	6 14	1 6	21 22	0 3	1 40	0 47	10 27	1 47	23 38	11 7	9 13	9 47	18 22	16 54	6 30
M 11	10 46	11 16	4 41	19 5	1 38	20 52	0 57	23 11	2 2	6 19	1 6	21 21	0 3	1 41	0 47	10 27	1 47	23 37	11 7	9 10	9 46	18 21	16 55	6 29
T 12	10 24	7 6	4 0	18 44	1 43	20 44	0 53	23 15	2 2	6 23	1 6	21 21	0 3	1 41	0 47	10 28	1 47	23 37	11 7	9 7	9 45	18 21	16 55	6 29
W 13	10 2	2 35	3 5	18 22	1 48	20 36	0 49	23 20	2 2	6 28	1 6	21 20	0 3	1 42	0 47	10 28	1 47	23 36	11 7	9 5	9 43	18 20	16 55	6 29
T 14	9 40	1s58	2 0	17 59	1 52	20 27	0 46	23 25	2 1	6 33	1 5	21 19	0 3	1 43	0 47	10 29	1 47	23 36	11 7	9 3	9 42	18 19	16 56	6 28
F 15	9 18	6 16	0 50	17 35	1 55	20 18	0 42	23 29	2 1	6 38	1 5	21 18	0 3	1 44	0 47	10 29	1 47	23 35	11 7	9 2	9 41	18 19	16 56	6 28
S 16	8 56	10 8	0n21	17 9	1 59	20 8	0 38	23 34	2 1	6 43	1 5	21 17	0 3	1 45	0 47	10 30	1 47	23 35	11 7	9 2	9 40	18 18	16 57	6 27
S 17	8 33	13 25	1 29	16 41	2 2	19 58	0 34	23 38	2 0	6 47	1 5	21 16	0 3	1 46	0 47	10 31	1 46	23 34	11 7	9 3	9 39	18 17	16 57	6 27
M 18	8 11	15 58	2 31	16 13	2 4	19 47	0 30	23 43	2 0	6 52	1 5	21 15	0 3	1 47	0 47	10 31	1 46	23 34	11 7	9 3	9 38	18 17	16 58	6 26
T 19	7 48	17 44	3 25	15 43	2 7	19 35	0 27	23 47	2 0	6 57	1 5	21 14	0 3	1 48	0 47	10 32	1 46	23 33	11 7	9 4	9 36	18 16	16 58	6 26
W 20	7 25	18 41	4 9	15 12	2 8	19 23	0 23	23 51	2 0	7 2	1 4	21 13	0 3	1 49	0 47	10 32	1 46	23 33	11 8	9 4	9 35	18 15	16 59	6 25
T 21	7 2	18 48	4 41	14 39	2 10	19 10	0 19	23 55	1 59	7 7	1 4	21 12	0 3	1 50	0 47	10 33	1 46	23 32	11 8	9 3	9 34	18 15	16 59	6 25
F 22	6 39	18 5	5 2	14 5	2 11	18 57	0 16	23 59	1 59	7 12	1 4	21 11	0 3	1 51	0 47	10 33	1 46	23 32	11 8	9 2	9 33	18 14	17 0	6 24
S 23	6 16	16 35	5 10	13 29	2 11	18 43	0 12	24 3	1 59	7 17	1 4	21 10	0 4	1 52	0 47	10 34	1 46	23 32	11 8	9 0	9 32	18 13	17 0	6 24
S 24	5 53	14 20	5 4	12 53	2 11	18 29	0 9	24 7	1 58	7 22	1 4	21 9	0 4	1 53	0 47	10 35	1 46	23 31	11 8	8 57	9 31	18 13	17 1	6 23
M 25	5 30	11 27	4 45	12 15	2 11	18 14	0 5	24 11	1 58															



SWISS EPHEMERIS for the year 1549

APRIL 1549 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
M 1	13 15 4	20°38'31	27°38'28	9°36'36	20°18'09	0°51'10	29°37'37	27°58'58	25°R34	3°R19	26°16'16	22°20'20	22°20'20	13°22'22	26°II 4
T 2	13 19 0	21°37'10	11°II 39	10°57'57	21°22'22	0°43'43	29°51'51	28°0'0	25°R32	3°21'21	26°17'17	22°20'20	22°31'31	13°28'28	26°7
W 3	13 22 57	22°35'46	25°55'55	12°13'13	22°34'34	1°17'17	0°R 6	28°3'3	25°29'29	3°23'23	26°18'18	22°R20	22°28'28	13°35'35	26°11
T 4	13 26 54	23°34'20	10°51'12	13°24'24	23°47'47	1°50'50	0°20'20	28°5'5	25°27'27	3°25'25	26°19'19	22°20'20	22°25'25	13°42'42	26°14
F 5	13 30 50	24°32'51	24°26'26	14°30'30	25°0'0	2°24'24	0°34'34	28°8'8	25°25'25	3°28'28	26°20'20	22°D20	22°22'22	13°49'49	26°18
S 6	13 34 47	25°31'21	8°R36	15°31'31	26°12'12	2°57'57	0°49'49	28°10'10	25°23'23	3°30'30	26°22'22	22°20'20	22°19'19	13°55'55	26°22
S 7	13 38 43	26°29'48	22°39'39	16°26'26	27°25'25	3°31'31	1°3'3	28°12'12	25°21'21	3°32'32	26°22'22	22°20'20	22°15'15	14°2'2	26°26
M 8	13 42 40	27°28'13	6°II 34	17°15'15	28°38'38	4°4'4	1°17'17	28°14'14	25°19'19	3°34'34	26°23'23	22°21'21	22°12'12	14°9'9	26°30
T 9	13 46 36	28°26'35	20°18'18	17°59'59	29°50'50	4°38'38	1°32'32	28°16'16	25°17'17	3°37'37	26°24'24	22°21'21	22°9'9	14°15'15	26°33
W10	13 50 33	29°24'56	3°R50	18°38'38	1°V 3	5°12'12	1°46'46	28°18'18	25°15'15	3°39'39	26°25'25	22°22'22	22°6'6	14°22'22	26°37
T 11	13 54 29	0°R23'15	17°10'10	19°11'11	2°16'16	5°46'46	2°0'0	28°20'20	25°13'13	3°41'41	26°26'26	22°R22	22°3'3	14°29'29	26°42
F 12	13 58 26	1°21'32	0°II 15	19°38'38	3°29'29	6°20'20	2°15'15	28°21'21	25°11'11	3°43'43	26°27'27	22°22'22	22°0'0	14°36'36	26°46
S 13	14 2 23	2°19'47	13°5'5	20°0'0	4°41'41	6°54'54	2°29'29	28°23'23	25°9'9	3°46'46	26°28'28	22°22'22	21°56'56	14°42'42	26°50
S 14	14 6 19	3°18'00	25°41'41	20°16'16	5°54'54	7°28'28	2°43'43	28°24'24	25°7'7	3°48'48	26°29'29	22°20'20	21°53'53	14°49'49	26°54
M15	14 10 16	4°16'12	8°R 3	20°27'27	7°7'7	8°2'2	2°57'57	28°26'26	25°5'5	3°50'50	26°30'30	22°19'19	21°50'50	14°56'56	26°59
T 16	14 14 12	5°14'22	20°14'14	20°R32	8°20'20	8°36'36	3°12'12	28°27'27	25°3'3	3°52'52	26°30'30	22°17'17	21°47'47	15°3'3	27°3
W17	14 18 9	6°12'31	2°R15	20°32'32	9°32'32	9°10'10	3°26'26	28°28'28	25°1'1	3°55'55	26°31'31	22°15'15	21°44'44	15°9'9	27°7
T 18	14 22 5	7°10'38	14°11'11	20°26'26	10°45'45	9°44'44	3°40'40	28°29'29	25°0'0	3°57'57	26°32'32	22°14'14	21°40'40	15°16'16	27°12
F 19	14 26 2	8°8'43	26°4'4	20°16'16	11°58'58	10°19'19	3°55'55	28°30'30	24°58'58	3°59'59	26°33'33	22°13'13	21°37'37	15°23'23	27°16
S 20	14 29 58	9°6'47	7°R59	20°1'1	13°11'11	10°53'53	4°9'9	28°31'31	24°56'56	4°1'1	26°33'33	22°D12	21°34'34	15°29'29	27°21
S 21	14 33 55	10°4'50	20°1'1	19°42'42	14°24'24	11°27'27	4°23'23	28°32'32	24°55'55	4°4'4	26°34'34	22°12'12	21°31'31	15°36'36	27°26
M22	14 37 52	11°2'52	2°R14	19°19'19	15°37'37	12°2'2	4°38'38	28°33'33	24°53'53	4°6'6	26°35'35	22°13'13	21°28'28	15°43'43	27°30
T 23	14 41 48	12°0'51	14°43'43	18°52'52	16°49'49	12°36'36	4°52'52	28°33'33	24°52'52	4°8'8	26°35'35	22°15'15	21°25'25	15°50'50	27°35
W24	14 45 45	12°58'50	27°31'31	18°23'23	18°2'2	13°11'11	5°6'6	28°34'34	24°50'50	4°10'10	26°36'36	22°16'16	21°21'21	15°56'56	27°40
T 25	14 49 41	13°56'47	10°V 41	17°51'51	19°15'15	13°45'45	5°20'20	28°34'34	24°49'49	4°13'13	26°37'37	22°17'17	21°18'18	16°3'3	27°45
F 26	14 53 38	14°54'43	24°15'15	17°17'17	20°28'28	14°20'20	5°35'35	28°34'34	24°47'47	4°15'15	26°37'37	22°R18	21°15'15	16°10'10	27°50
S 27	14 57 34	15°52'37	8°R11	16°42'42	21°41'41	14°55'55	5°49'49	28°35'35	24°46'46	4°17'17	26°38'38	22°17'17	21°12'12	16°16'16	27°55
S 28	15 1 31	16°50'30	22°27'27	16°6'6	22°54'54	15°29'29	6°3'3	28°35'35	24°45'45	4°19'19	26°38'38	22°15'15	21°9'9	16°23'23	28°0
M29	15 5 27	17°48'22	6°II 57	15°31'31	24°7'7	16°4'4	6°17'17	28°R35	24°44'44	4°21'21	26°39'39	22°12'12	21°6'6	16°30'30	28°5
T 30	15 9 24	18°46'12	21°II 37	14°R56	25°V 20	16°53'53	6°R31	28°R35	24°R42	4°R24	26°R39	22°R 8	21°R 2	16°R37	28°II 10

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	8n 5	16n40	3s 3	16n55	2n19	5s13	1s26	25n15	1n45	10n26	1s 0	20s44	0s 7	2n29	0n47	11n 0	1s45	23s20	11s16	8s43	8s48	17s46	17n19	6s 7
T 2	8 27	18 16	4 1	17 28	2 26	4 46	1 27	25 15	1 45	10 31	1 0	20 43	0 7	2 30	0 47	11 1	1 45	23 20	11 16	8 43	8 47	17 45	17 20	6 7
W 3	8 49	18 42	4 44	17 58	2 33	4 18	1 28	25 14	1 45	10 36	1 0	20 43	0 7	2 31	0 47	11 2	1 45	23 20	11 16	8 43	8 46	17 45	17 20	6 6
T 4	9 10	17 57	5 10	18 25	2 38	3 51	1 29	25 13	1 44	10 41	1 0	20 42	0 7	2 32	0 47	11 2	1 45	23 20	11 16	8 43	8 45	17 44	17 21	6 6
F 5	9 32	16 5	5 17	18 49	2 43	3 23	1 31	25 12	1 44	10 46	1 0	20 42	0 7	2 33	0 47	11 3	1 45	23 20	11 17	8 43	8 43	17 43	17 21	6 5
S 6	9 53	13 15	5 4	19 11	2 47	2 55	1 32	25 11	1 44	10 51	1 0	20 42	0 7	2 33	0 47	11 4	1 45	23 20	11 17	8 43	8 42	17 42	17 22	6 5
S 7	10 15	9 41	4 34	19 29	2 49	2 27	1 33	25 10	1 43	10 56	1 0	20 41	0 7	2 34	0 47	11 5	1 45	23 20	11 17	8 43	8 41	17 41	17 22	6 5
M 8	10 36	5 36	3 48	19 45	2 51	1 59	1 34	25 9	1 43	11 1	0 59	20 41	0 7	2 35	0 47	11 5	1 45	23 20	11 18	8 43	8 40	17 41	17 23	6 4
T 9	10 57	1 16	2 49	19 59	2 52	1 30	1 34	25 7	1 42	11 6	0 59	20 41	0 7	2 36	0 47	11 6	1 45	23 20	11 18	8 43	8 39	17 40	17 23	6 4
W10	11 18	3s 4	4 41	20 9	2 51	1 2	1 35	25 5	1 42	11 11	0 59	20 40	0 7	2 37	0 47	11 7	1 45	23 20	11 18	8 43	8 38	17 39	17 24	6 4
T 11	11 38	7 12	0 29	20 16	2 49	0 34	1 36	25 4	1 42	11 16	0 59	20 40	0 8	2 37	0 47	11 8	1 45	23 20	11 19	8 44	8 36	17 38	17 24	6 3
F 12	11 58	10 54	0n43	20 21	2 46	0 6	1 37	25 2	1 41	11 21	0 59	20 40	0 8	2 38	0 47	11 8	1 45	23 20	11 19	8 44	8 35	17 37	17 25	6 3
S 13	12 19	14 1	1 52	20 23	2 42	0n23	1 37	25 0	1 41	11 26	0 59	20 40	0 8	2 39	0 47	11 9	1 45	23 20	11 19	8 43	8 34	17 36	17 25	6 2
S 14	12 39	16 24	2 54	20 22	2 37	0 51	1 38	24 57	1 40	11 31	0 59	20 39	0 8	2 40	0 47	11 10	1 45	23 20	11 19	8 43	8 33	17 36	17 26	6 2
M15	12 58	17 58	3 47	20 19	2 30	1 20	1 38	24 55	1 40	11 36	0 59	20 39	0 8	2 40	0 47	11 11	1 45	23 20	11 20	8 42	8 32	17 35	17 26	6 2
T 16	13 18	18 41	4 28	20 13	2 22	1 48	1 38	24 52	1 40	11 41	0 59	20 39	0 8	2 41	0 47	11 12	1 45	23 20	11 20	8 42	8 30	17 34	17 26	6 1
W17	13 37	18 32	4 57	20 4	2 13	2 17	1 39	24 50	1 39	11 46	0 59	20 39	0 8	2 42	0 47	11 12	1 45	23 20	11 20	8 41	8 29	17 33	17 27	6 1
T 18	13 56	17 33	5 13	19 53	2 3	2 45	1 39	24 47	1 39	11 51	0 59	20 39	0 8	2 42	0 46	11 13	1 45	23 20	11 21	8 40	8 28	17 32	17 27	6 1
F 19	14 15	15 50	5 15	19 39	1 52	3 14	1 39	24 44	1 38	11 56	0 59	20 39	0 8	2 43	0 46	11 14	1 45	23 20	11 21	8 40	8 27	17 31	17 28	6 0
S 20	14 34	13 25	5 4	19 23	1 39	3 42	1 39	24 41	1 38	12 1	0 59	20 39	0 8	2 43	0 46	11 15	1 45	23 20	11 21	8 40	8 26	17 31	17 28	6 0
S 21	14 52	10 25	4 39	19 5	1 26	4 10	1 39	24 37	1 38	12 5	0 59	20 39	0 9	2 44	0 46	11 15	1 45	23 20	11 22	8 40	8 24	17 30	17 28	6 0
M22	15 11	6 56	4 2	18 44	1 11	4 38	1 39	24 34	1 37	12 10	0 59	20 38	0 9	2 45	0 46	11 16	1 45	23 20	11 22	8 40	8 23	17 29	17 29	6 0
T 23	15 29	3 4	3 13	18 22	0 56	5 7	1 39	24 30	1 37	12 15	0 59	20 38	0 9	2 45	0 46	11 17	1 45	23 20	11 22	8 41	8 22	17 28	17 29	5 59
W24	15 46	1n 2	2 12	17 59	0 40	5 35	1 38	24 27	1 37	12 20	0 59	20 38	0 9	2 46	0 46	11 18	1 45	23 20	11 23	8 41	8 21	17 27	17 30	5 59
T 25	16 4	5 13	1 4	17 34	0 23	6 3	1 38	24 23	1 36	12 25	0 59	20 38	0 9	2 46	0 46	11 18	1 45	23 20	11 23	8 42	8 20	17 26	17 30	5 59
F 26	16 2																							

SWISS EPHEMERIS for the year 1549

MAY 1549 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	15 13 21	19♁44'00	6♁17	14°R22	26♁33	17♁14	6♁45	28°R35	24°R41	4♁26	26♁39	22°R 5	20♁59	16♁43	28♁15
T 2	15 17 17	20°41'47	20°53	13♁50	27°46	17°49	6°59	28♁34	24♁40	4°28	26°40	22♁ 2	20°56	16°50	28°20
F 3	15 21 14	21°39'31	5♁19	13°20	28°58	18°24	7°14	28°34	24°39	4°30	26°40	21°59	20°53	16°57	28°26
S 4	15 25 10	22°37'15	19°30	12°54	0♁11	18°59	7°28	28°33	24°38	4°32	26°41	21°D58	20°50	17° 4	28°31
S 5	15 29 7	23°34'56	3♁26	12°30	1°24	19°34	7°42	28°33	24°37	4°35	26°41	21°59	20°46	17°10	28°36
M 6	15 33 3	24°32'36	17° 6	12°10	2°37	20° 9	7°56	28°32	24°36	4°37	26°41	22° 0	20°43	17°17	28°42
T 7	15 37 0	25°30'14	0♁29	11°53	3°50	20°44	8°10	28°31	24°35	4°39	26°42	22° 2	20°40	17°24	28°47
W 8	15 40 56	26°27'51	13°39	11°41	5° 3	21°19	8°23	28°31	24°34	4°41	26°42	22° 3	20°37	17°30	28°52
T 9	15 44 53	27°25'26	26°35	11°33	6°16	21°54	8°37	28°30	24°34	4°43	26°42	22°R 3	20°34	17°37	28°58
F 10	15 48 50	28°23'00	9♁18	11°D30	7°29	22°29	8°51	28°29	24°33	4°45	26°42	22° 2	20°31	17°44	29° 3
S 11	15 52 46	29°20'33	21°51	11°30	8°42	23° 5	9° 5	28°27	24°32	4°47	26°42	21°58	20°27	17°51	29° 9
S 12	15 56 43	0♁18'05	4♁13	11°36	9°55	23°40	9°19	28°26	24°32	4°49	26°43	21°54	20°24	17°57	29°15
M13	16 0 39	1°15'35	16°26	11°45	11° 8	24°15	9°33	28°25	24°31	4°52	26°43	21°47	20°21	18° 4	29°20
T 14	16 4 36	2°13'05	28°31	12° 0	12°21	24°51	9°46	28°23	24°31	4°54	26°43	21°40	20°18	18°11	29°26
W15	16 8 32	3°10'33	10♁29	12°19	13°34	25°26	10° 0	28°22	24°30	4°56	26°43	21°33	20°15	18°17	29°32
T 16	16 12 29	4° 8'01	22°23	12°42	14°47	26° 1	10°14	28°20	24°30	4°58	26°43	21°26	20°12	18°24	29°37
F 17	16 16 25	5° 5'28	4♁15	13° 9	16° 0	26°37	10°27	28°19	24°30	5° 0	26°43	21°20	20° 8	18°31	29°43
S 18	16 20 22	6° 2'53	16° 9	13°41	17°13	27°12	10°41	28°17	24°29	5° 2	26°R43	21°16	20° 5	18°38	29°49
S 19	16 24 19	7° 0'19	20♁10	14°17	18°26	27°48	10°55	28°15	24°29	5° 4	26°43	21°14	20° 2	18°44	29°55
M20	16 28 15	7°57'43	10♁20	14°56	19°39	28°24	11° 8	28°13	24°29	5° 6	26°43	21°D14	19°59	18°51	0♁ 0
T 21	16 32 12	8°55'07	22°46	15°40	20°52	28°59	11°21	28°11	24°29	5° 8	26°43	21°14	19°56	18°58	0° 6
W22	16 36 8	9°52'30	5♁33	16°28	22° 6	29°35	11°35	28° 9	24°29	5°10	26°43	21°16	19°52	19° 5	0°12
T 23	16 40 5	10°49'53	18°43	17°19	23°19	0♁11	11°48	28° 7	24°D29	5°12	26°43	21°R16	19°49	19°11	0°18
F 24	16 44 1	11°47'15	2♁20	18°14	24°32	0°46	12° 2	28° 4	24°29	5°13	26°43	21°16	19°46	19°18	0°24
S 25	16 47 58	12°44'36	16°24	19°13	25°45	1°22	12°15	28° 2	24°29	5°15	26°43	21°13	19°43	19°25	0°30
S 26	16 51 54	13°41'57	0♁54	20°15	26°58	1°58	12°28	28° 0	24°29	5°17	26°42	21° 9	19°40	19°31	0°36
M27	16 55 51	14°39'18	15°44	21°21	28°11	2°34	12°41	27°57	24°29	5°19	26°42	21° 2	19°37	19°38	0°42
T 28	16 59 48	15°36'38	0♁46	22°30	29°25	3°10	12°54	27°54	24°29	5°21	26°42	20°54	19°33	19°45	0°48
W29	17 3 44	16°33'57	15°51	23°42	0♁38	3°45	13° 7	27°52	24°29	5°23	26°42	20°46	19°30	19°52	0°54
T 30	17 7 41	17°31'15	0♁48	24°57	1°51	4°21	13°20	27°49	24°30	5°24	26°41	20°39	19°27	19°58	1° 0
F 31	17 11 37	18°28'32	15♁31	26♁16	3♁ 4	4♁57	13♁33	27♁46	24♁30	5♁26	26♁41	20♁33	19♁24	20♁ 5	1♁ 6

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	17n43	18n20	5s 1	14n54	1s20	8n48	1s35	23n56	1n34	12n53	0s59	20s39	0s 9	2n49	0n46	11n23	1s45	23s21	11s25	8s37	8s13	17s21	17n32	5s57
T 2	17 58	16 43	5 13	14 29	1 37	9 15	1 34	23 51	1 33	12 57	0 59	20 39	0 10	2 50	0 46	11 23	1 45	23 21	11 25	8 36	8 11	17 20	17 32	5 57
F 3	18 13	14 3	5 5	14 6	1 52	9 41	1 33	23 46	1 33	13 2	0 59	20 39	0 10	2 50	0 46	11 24	1 45	23 21	11 26	8 35	8 10	17 19	17 32	5 57
S 4	18 28	10 36	4 38	13 43	2 7	10 8	1 32	23 41	1 33	13 7	0 59	20 39	0 10	2 50	0 46	11 25	1 45	23 21	11 26	8 35	8 9	17 19	17 33	5 56
S 5	18 43	6 37	3 55	13 23	2 21	10 34	1 31	23 35	1 32	13 11	0 59	20 40	0 10	2 51	0 46	11 26	1 45	23 22	11 26	8 35	8 8	17 18	17 33	5 56
M 6	18 57	2 21	2 59	13 4	2 34	11 0	1 30	23 30	1 32	13 16	0 59	20 40	0 10	2 51	0 46	11 26	1 45	23 22	11 27	8 35	8 7	17 17	17 33	5 56
T 7	19 11	1s57	1 55	12 48	2 46	11 26	1 29	23 24	1 31	13 20	0 59	20 40	0 10	2 51	0 46	11 27	1 45	23 22	11 27	8 36	8 5	17 16	17 34	5 56
W 8	19 25	6 6	0 46	12 34	2 57	11 52	1 28	23 18	1 31	13 25	0 59	20 40	0 10	2 52	0 46	11 28	1 45	23 22	11 27	8 36	8 4	17 15	17 34	5 56
T 9	19 38	9 53	0n25	12 22	3 7	12 17	1 26	23 12	1 31	13 29	0 59	20 41	0 10	2 52	0 46	11 28	1 45	23 22	11 28	8 36	8 3	17 14	17 34	5 55
F 10	19 51	13 10	1 33	12 12	3 16	12 42	1 25	23 6	1 30	13 34	0 59	20 41	0 10	2 52	0 46	11 29	1 45	23 23	11 28	8 36	8 2	17 13	17 34	5 55
S 11	20 3	15 47	2 35	12 5	3 24	13 7	1 24	22 59	1 30	13 38	0 59	20 41	0 10	2 52	0 46	11 30	1 45	23 23	11 28	8 35	8 1	17 12	17 34	5 55
S 12	20 16	17 37	3 29	12 0	3 31	13 31	1 22	22 53	1 29	13 42	0 59	20 42	0 11	2 53	0 46	11 30	1 45	23 23	11 29	8 33	7 59	17 11	17 35	5 55
M13	20 28	18 37	4 13	11 58	3 36	13 56	1 21	22 46	1 29	13 47	0 59	20 42	0 11	2 53	0 46	11 31	1 45	23 23	11 29	8 31	7 58	17 11	17 35	5 55
T 14	20 39	18 45	4 44	11 58	3 41	14 19	1 19	22 40	1 29	13 51	0 59	20 42	0 11	2 53	0 45	11 32	1 45	23 24	11 29	8 28	7 57	17 10	17 35	5 55
W15	20 50	18 3	5 3	12 1	3 44	14 43	1 18	22 33	1 28	13 55	0 59	20 43	0 11	2 53	0 45	11 32	1 45	23 24	11 30	8 25	7 56	17 9	17 35	5 54
T 16	21 1	16 33	5 9	12 5	3 46	15 6	1 16	22 26	1 28	14 0	0 59	20 43	0 11	2 53	0 45	11 33	1 45	23 24	11 30	8 23	7 55	17 8	17 35	5 54
F 17	21 12	14 22	5 1	12 12	3 48	15 29	1 14	22 19	1 27	14 4	0 59	20 44	0 11	2 53	0 45	11 34	1 45	23 25	11 30	8 20	7 53	17 7	17 36	5 54
S 18	21 22	11 34	4 40	12 21	3 48	15 51	1 13	22 11	1 27	14 8	0 59	20 44	0 11	2 53	0 45	11 34	1 45	23 25	11 31	8 19	7 52	17 6	17 36	5 54
S 19	21 32	8 16	4 7	12 32	3 48	16 13	1 11	22 4	1 26	14 12	0 59	20 45	0 11	2 53	0 45	11 35	1 46	23 25	11 31	8 18	7 51	17 5	17 36	5 54
M20	21 41	4 35	3 23	12 45	3 46	16 35	1 9	21 56	1 26	14 17	0 59	20 45	0 11	2 53	0 45	11 36	1 46	23 25	11 31	8 18	7 50	17 4	17 36	5 54
T 21	21 50	0 37	2 28	13 0	3 44	16 56	1 7	21 48	1 26	14 21	0 59	20 46	0 11	2 53	0 45	11 36	1 46	23 26	11 32	8 18	7 49	17 3	17 36	5 54
W22	21 59	3n29	1 24	13 16	3 41	17 17	1 5	21 40	1 25	14 25	0 59	20 46	0 12	2 53	0 45	11 37	1 46	23 26	11 32	8 19	7 47	17 2	17 36	5 54
T 23	22 7	7 34	0 14	13 34	3 37	17 37	1 3	21 32	1 25	14 29	0 59	20 47	0 12	2 53	0 45	11 37	1 46	23 27	11 32	8 19	7 46	17 1	17 36	5 53
F 24	22 15	11 23	0s59	13 54	3 33	17 57	1 1	21 24	1 24	14 33	0 59	20 47	0 12	2 53	0 45	11 38	1 46	23 27	11 33	8 19	7 45	17 0	17 36	5 53
S 25	22 23	14 41	2 11	14 14	3 27	18 17	0 59	21 16	1 24	14 37	0 59	20 48	0 12	2 53	0 45	11 39	1 46	23 27	11 33	8 18	7 44	17 0	17 36	5 53
S 26	22 30	17 11	3 16	14 37	3 22	18 36	0 57	21 8	1 24	14 41	0 59	20 48	0 12	2 53	0 45	11 39	1 46	23 28	11 33	8 16	7 43	16 59	17 36	5 53
M27	22 37	18 35	4 10	15 0	3 15	18 54	0 55	20 59	1 23	14 45	0 59	20 49	0 12	2 53	0 45	11 40	1 46	23 28	11 34	8 14	7 41	16 58	17 36	5 53
T 28	22 43	18 43	4 47	15 25	3 8	19 12	0 53	20 50	1 23	14 49	0 59	20 50	0 12	2 53	0 45	11 40	1 46							

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S 1	17 15 34	19II25'48	29Ω53	27♁38	4II17	5Ω33	13♁46	27°R43	24♁31	5♁28	26°R41	20°R29	19♁21	20♁12	1♁12									
S 2	17 19 30	20°23'04	13♁51	29° 3	5°31	6° 9	13°59	27♁40	24°31	5°30	26°R40	20♁28	19°18	20°19	1°18									
M 3	17 23 27	21°20'18	27°27	0II32	6°44	6°46	14°12	27°37	24°32	5°31	26°40	20°D28	19°14	20°25	1°25									
T 4	17 27 23	22°17'32	10♁41	2° 3	7°57	7°22	14°24	27°34	24°32	5°33	26°40	20°28	19°11	20°32	1°31									
W 5	17 31 20	23°14'45	23°36	3°38	9°10	7°58	14°37	27°31	24°33	5°35	26°39	20°R28	19° 8	20°39	1°37									
T 6	17 35 17	24°11'58	6♁16	5°15	10°24	8°34	14°50	27°27	24°34	5°36	26°39	20°27	19° 5	20°45	1°43									
F 7	17 39 13	25° 9'10	18°44	6°56	11°37	9°10	15° 2	27°24	24°34	5°38	26°38	20°24	19° 2	20°52	1°49									
S 8	17 43 10	26° 6'21	1♁ 2	8°40	12°50	9°46	15°15	27°21	24°35	5°40	26°38	20°18	18°58	20°59	1°55									
S 9	17 47 6	27° 3'33	13°11	10°26	14° 3	10°23	15°27	27°17	24°36	5°41	26°37	20° 9	18°55	21° 6	2° 1									
M10	17 51 3	28° 0'43	25°15	12°15	15°17	10°59	15°39	27°14	24°37	5°43	26°37	19°59	18°52	21°12	2° 8									
T 11	17 54 59	28°57'54	7♁13	14° 8	16°30	11°35	15°51	27°10	24°38	5°44	26°36	19°46	18°49	21°19	2°14									
W12	17 58 56	29°55'04	19° 7	16° 2	17°44	12°12	16° 4	27° 7	24°39	5°46	26°36	19°34	18°46	21°26	2°20									
T 13	18 2 52	0♁52'14	1♁ 0	18° 0	18°57	12°48	16°16	27° 3	24°40	5°47	26°35	19°22	18°43	21°33	2°26									
F 14	18 6 49	1°49'24	12°52	19°59	20°10	13°24	16°28	26°59	24°41	5°49	26°34	19°12	18°39	21°39	2°32									
S 15	18 10 46	2°46'35	24°46	22° 1	21°24	14° 1	16°39	26°55	24°42	5°50	26°34	19° 4	18°36	21°46	2°39									
S 16	18 14 42	3°43'45	6♁46	24° 5	22°37	14°37	16°51	26°51	24°44	5°52	26°33	18°59	18°33	21°53	2°45									
M17	18 18 39	4°40'55	18°56	26°10	23°51	15°14	17° 3	26°48	24°45	5°53	26°32	18°56	18°30	21°59	2°51									
T 18	18 22 35	5°38'06	1♀20	28°17	25° 4	15°51	17°15	26°44	24°46	5°54	26°32	18°D55	18°27	22° 6	2°57									
W19	18 26 32	6°35'17	14° 2	0♁25	26°18	16°27	17°26	26°40	24°48	5°56	26°31	18°R55	18°24	22°13	3° 3									
T 20	18 30 28	7°32'28	27° 8	2°34	27°31	17° 4	17°38	26°36	24°49	5°57	26°30	18°55	18°20	22°20	3°10									
F 21	18 34 25	8°29'40	10♁41	4°44	28°45	17°40	17°49	26°31	24°50	5°58	26°29	18°53	18°17	22°26	3°16									
S 22	18 38 21	9°26'52	24°43	6°54	29°58	18°17	18° 1	26°27	24°52	5°59	26°29	18°50	18°14	22°33	3°22									
S 23	18 42 18	10°24'04	9II14	9° 4	1♁12	18°54	18°12	26°23	24°54	6° 1	26°28	18°44	18°11	22°40	3°28									
M24	18 46 15	11°21'17	24° 9	11°13	2°25	19°31	18°23	26°19	24°55	6° 2	26°27	18°35	18° 8	22°46	3°35									
T 25	18 50 11	12°18'30	9♁21	13°22	3°39	20° 7	18°34	26°15	24°57	6° 3	26°26	18°25	18° 4	22°53	3°41									
W26	18 54 8	13°15'44	24°39	15°31	4°52	20°44	18°45	26°11	24°59	6° 4	26°25	18°14	18° 1	23° 0	3°47									
T 27	18 58 4	14°12'57	9Ω52	17°38	6° 6	21°21	18°56	26° 6	25° 0	6° 5	26°24	18° 4	17°58	23° 7	3°53									
F 28	19 2 1	15°10'11	24°49	19°45	7°20	21°58	19° 7	26° 2	25° 2	6° 6	26°24	17°56	17°55	23°13	3°59									
S 29	19 5 57	16° 7'25	9♁24	21°50	8°33	22°35	19°17	25°58	25° 4	6° 7	26°23	17°50	17°52	23°20	4° 5									
S 30	19 9 54	17♁ 4'39	23♁31	23♁54	9♁47	23Ω12	19♁28	25♁53	25♁ 6	6♁ 8	26°R22	17♁47	17♁49	23♁27	4♁12									

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	23n 4	7n51	3s57	17n11	2s34	20n19	0s44	20n14	1n21	15n 4	0s59	20s52	0s13	2n52	0n45	11n43	1s46	23s30	11s35	8s 1	7s35	16s53	17n37	5s53
S 2	23 9	3 33	3 3	17 39	2 24	20 35	0 42	20 5	1 21	15 8	0 59	20 53	0 13	2 52	0 45	11 43	1 46	23 30	11 36	8 1	7 34	16 52	17 37	5 53
M 3	23 13	0s49	2 0	18 8	2 14	20 50	0 40	19 55	1 20	15 12	0 59	20 54	0 13	2 52	0 45	11 44	1 46	23 31	11 36	8 1	7 33	16 51	17 36	5 53
T 4	23 16	5 2	0 52	18 36	2 3	21 4	0 38	19 46	1 20	15 16	0 59	20 54	0 13	2 51	0 45	11 44	1 46	23 31	11 36	8 1	7 32	16 50	17 36	5 53
W 5	23 19	8 56	0n17	19 5	1 53	21 18	0 35	19 36	1 19	15 19	0 59	20 55	0 13	2 51	0 45	11 45	1 46	23 32	11 36	8 1	7 31	16 49	17 36	5 53
T 6	23 22	12 20	1 23	19 34	1 41	21 31	0 33	19 26	1 19	15 23	0 59	20 56	0 13	2 51	0 44	11 45	1 46	23 32	11 37	8 1	7 29	16 48	17 36	5 53
F 7	23 24	15 7	2 25	20 2	1 30	21 44	0 30	19 16	1 19	15 27	0 59	20 57	0 13	2 50	0 44	11 46	1 46	23 33	11 37	7 59	7 28	16 47	17 36	5 53
S 8	23 26	17 11	3 18	20 30	1 19	21 56	0 28	19 6	1 18	15 30	0 59	20 57	0 13	2 50	0 44	11 46	1 46	23 33	11 37	7 57	7 27	16 46	17 36	5 53
S 9	23 28	18 26	4 2	20 58	1 7	22 7	0 26	18 56	1 18	15 34	0 59	20 58	0 13	2 50	0 44	11 47	1 46	23 34	11 38	7 54	7 26	16 45	17 36	5 53
M10	23 29	18 50	4 34	21 24	0 55	22 18	0 23	18 45	1 17	15 37	0 59	20 59	0 13	2 49	0 44	11 47	1 46	23 34	11 38	7 50	7 24	16 44	17 36	5 53
T 11	23 29	18 24	4 54	21 50	0 43	22 28	0 21	18 35	1 17	15 41	0 59	21 0	0 14	2 49	0 44	11 48	1 46	23 35	11 38	7 45	7 23	16 43	17 36	5 53
W12	23 30	17 9	5 1	22 14	0 31	22 37	0 18	18 24	1 16	15 44	0 59	21 1	0 14	2 48	0 44	11 48	1 46	23 35	11 39	7 40	7 22	16 42	17 36	5 53
T 13	23 30	15 11	4 55	22 37	0 20	22 46	0 16	18 13	1 16	15 48	0 59	21 1	0 14	2 48	0 44	11 48	1 47	23 35	11 39	7 36	7 21	16 41	17 35	5 53
F 14	23 29	12 34	4 37	22 59	0 8	22 54	0 14	18 3	1 16	15 51	0 59	21 2	0 14	2 47	0 44	11 49	1 47	23 36	11 39	7 32	7 20	16 40	17 35	5 53
S 15	23 28	9 26	4 6	23 18	0n 3	23 2	0 11	17 52	1 15	15 54	1 0	21 3	0 14	2 47	0 44	11 49	1 47	23 36	11 40	7 29	7 18	16 39	17 35	5 53
S 16	23 27	5 54	3 24	23 36	0 14	23 9	0 9	17 40	1 15	15 58	1 0	21 4	0 14	2 46	0 44	11 50	1 47	23 37	11 40	7 27	7 17	16 38	17 35	5 53
M17	23 25	2 4	2 32	23 51	0 25	23 15	0 6	17 29	1 14	16 1	1 0	21 5	0 14	2 46	0 44	11 50	1 47	23 37	11 40	7 26	7 16	16 37	17 35	5 53
T 18	23 22	1n56	1 32	24 4	0 35	23 20	0 4	17 18	1 14	16 4	1 0	21 6	0 14	2 45	0 44	11 50	1 47	23 38	11 40	7 25	7 15			

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	19 13 50	18°15'31	7°51'11	25°56'56	11°58'1	23°04'49	19°38'38	25°R49	25°M 8	6°8 9	26°R21	17°R46	17°54'5	23°33'4	4°51'8
T 2	19 17 47	18°59'07	20°25	27°57	12°14	24°26	19°49	25°34'4	25°10	6°10	26°20	17°54'6	17°42	23°40	4°24
W 3	19 21 44	19°56'21	3°M 17	29°56	13°28	25°3	19°59	25°40	25°12	6°11	26°19	17°46	17°39	23°47	4°30
T 4	19 25 40	20°53'36	15°50	14°53	14°42	25°40	20°9	25°36	25°14	6°12	26°18	17°44	17°36	23°54	4°36
F 5	19 29 37	21°50'51	28°8	3°49	15°56	26°17	20°19	25°31	25°16	6°13	26°17	17°40	17°33	24°0	4°42
S 6	19 33 33	22°48'06	10°A 17	5°43	17°9	26°54	20°29	25°27	25°18	6°14	26°16	17°33	17°30	24°7	4°48
S 7	19 37 30	23°45'21	22°18	7°35	18°23	27°32	20°39	25°22	25°21	6°14	26°15	17°24	17°26	24°14	4°54
M 8	19 41 26	24°42'38	4°B 14	9°25	19°37	28°9	20°49	25°18	25°23	6°15	26°14	17°12	17°23	24°21	5°0
T 9	19 45 23	25°39'54	16°8	11°14	20°51	28°46	20°58	25°13	25°25	6°16	26°13	16°59	17°20	24°27	5°6
W10	19 49 19	26°37'12	28°1	13°1	22°5	29°23	21°8	25°9	25°27	6°17	26°12	16°46	17°17	24°34	5°12
T 11	19 53 16	27°34'30	9°A 54	14°46	23°19	0°M 1	21°17	25°5	25°30	6°17	26°10	16°33	17°14	24°41	5°18
F 12	19 57 13	28°31'48	21°49	16°30	24°32	0°38	21°26	25°0	25°32	6°18	26°9	16°21	17°10	24°48	5°24
S 13	20 1 9	29°29'08	3°A 47	18°12	25°46	1°15	21°36	24°56	25°35	6°19	26°8	16°12	17°7	24°54	5°30
S 14	20 5 6	0°N 26'29	15°51	19°52	27°0	1°53	21°45	24°51	25°37	6°19	26°7	16°6	17°4	25°1	5°36
M15	20 9 2	1°23'50	28°4	21°30	28°14	2°30	21°53	24°47	25°40	6°20	26°6	16°3	17°1	25°8	5°42
T 16	20 12 59	2°21'13	10°V 30	23°7	29°28	3°8	22°2	24°43	25°42	6°20	26°5	16°D 2	16°58	25°14	5°47
W17	20 16 55	3°18'37	23°12	24°42	0°L 42	3°45	22°11	24°38	25°45	6°21	26°4	16°2	16°55	25°21	5°53
T 18	20 20 52	4°16'02	6°B 15	26°15	1°56	4°23	22°19	24°34	25°48	6°21	26°3	16°R 2	16°51	25°28	5°59
F 19	20 24 48	5°13'28	19°42	27°46	3°10	5°1	22°28	24°29	25°50	6°22	26°1	16°1	16°48	25°35	6°5
S 20	20 28 45	6°10'56	3°II 36	29°16	4°24	5°38	22°36	24°25	25°53	6°22	26°0	15°58	16°45	25°41	6°10
S 21	20 32 42	7°8'25	17°58	0°M 44	5°38	6°16	22°44	24°21	25°56	6°22	25°59	15°53	16°42	25°48	6°16
M22	20 36 38	8°5'55	2°B 44	2°11	6°52	6°54	22°52	24°17	25°59	6°23	25°58	15°46	16°39	25°55	6°22
T 23	20 40 35	9°3'27	17°50	3°35	8°6	7°31	23°0	24°12	26°1	6°23	25°57	15°37	16°35	26°1	6°27
W24	20 44 31	10°0'59	3°L 6	4°58	9°20	8°9	23°7	24°8	26°4	6°23	25°55	15°28	16°32	26°8	6°33
T 25	20 48 28	10°58'33	18°20	6°19	10°35	8°47	23°15	24°4	26°7	6°23	25°54	15°19	16°29	26°15	6°39
F 26	20 52 24	11°56'08	3°M 23	7°38	11°49	9°25	23°22	24°0	26°10	6°24	25°53	15°11	16°26	26°22	6°44
S 27	20 56 21	12°53'44	18°5	8°56	13°3	10°3	23°30	23°56	26°13	6°24	25°52	15°6	16°23	26°28	6°50
S 28	21 0 17	13°51'21	2°A 20	10°11	14°17	10°41	23°37	23°52	26°16	6°24	25°50	15°3	16°20	26°35	6°55
M29	21 4 14	14°48'59	16°7	11°24	15°31	11°19	23°44	23°48	26°19	6°24	25°49	15°D 3	16°16	26°42	7°0
T 30	21 8 11	15°46'38	29°27	12°35	16°45	11°57	23°50	23°44	26°22	6°24	25°48	15°3	16°13	26°48	7°6
W31	21 12 7	16°44'18	12°M 21	13°M 44	18°L 0	12°M 35	23°57	23°40	26°M 25	6°R 24	25°A 46	15°R 4	16°510	26°55	7°511

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n17	3s43	0s56	22n48	1n49	23n29	0n27	14n41	1n8	16n43	1s1	21s17	0s15	2n36	0n43	11n55	1s47	23s45	11s44	6s59	6s59	16s23	17n31	5s55
T 2	22 9 7 47	0n14	22 25	1 49	23 25	0 29	14 28	1 8	16 45	1 1	21 18	0 16	2 35	0 43	11 55	1 48	23 46	11 44	6 59	6 58	16 22	17 30	5 55	
W 3	22 1 11 22	1 21	22 0	1 49	23 20	0 31	14 15	1 7	16 48	1 1	21 19	0 16	2 35	0 43	11 55	1 48	23 46	11 44	6 59	6 57	16 21	17 30	5 55	
T 4	21 52 14 20	2 22	21 33	1 49	23 14	0 34	14 2	1 7	16 51	1 1	21 20	0 16	2 34	0 43	11 55	1 48	23 47	11 44	6 58	6 55	16 20	17 30	5 56	
F 5	21 43 16 36	3 16	21 5	1 47	23 8	0 36	13 49	1 6	16 53	1 1	21 21	0 16	2 33	0 43	11 56	1 48	23 47	11 45	6 57	6 54	16 19	17 29	5 56	
S 6	21 34 18 5	4 0	20 35	1 45	23 1	0 38	13 36	1 6	16 56	1 1	21 22	0 16	2 32	0 43	11 56	1 48	23 48	11 45	6 54	6 53	16 18	17 29	5 56	
S 7	21 24 18 45	4 32	20 5	1 43	22 53	0 40	13 23	1 5	16 58	1 1	21 23	0 16	2 31	0 43	11 56	1 48	23 48	11 45	6 51	6 52	16 17	17 28	5 56	
M 8	21 14 18 33	4 52	19 32	1 40	22 45	0 42	13 10	1 5	17 1	1 1	21 23	0 16	2 30	0 43	11 56	1 48	23 49	11 45	6 46	6 50	16 16	17 28	5 56	
T 9	21 4 17 33	5 0	18 59	1 36	22 36	0 44	12 56	1 5	17 3	1 1	21 24	0 16	2 29	0 43	11 57	1 48	23 50	11 45	6 41	6 49	16 15	17 27	5 57	
W10	20 53 15 48	4 54	18 25	1 32	22 26	0 46	12 43	1 4	17 6	1 1	21 25	0 16	2 28	0 43	11 57	1 48	23 50	11 46	6 36	6 48	16 14	17 27	5 57	
T 11	20 42 13 23	4 36	17 50	1 28	22 16	0 48	12 29	1 4	17 8	1 2	21 26	0 16	2 27	0 43	11 57	1 48	23 51	11 46	6 31	6 47	16 13	17 26	5 57	
F 12	20 30 10 24	4 5	17 14	1 23	22 5	0 50	12 16	1 3	17 10	1 2	21 27	0 16	2 26	0 43	11 57	1 48	23 51	11 46	6 27	6 46	16 12	17 26	5 57	
S 13	20 18 6 59	3 24	16 38	1 17	21 53	0 52	12 2	1 3	17 13	1 2	21 28	0 17	2 25	0 43	11 57	1 48	23 52	11 46	6 23	6 44	16 11	17 26	5 58	
S 14	20 6 3 15	2 33	16 1	1 11	21 41	0 54	11 48	1 2	17 15	1 2	21 29	0 17	2 24	0 43	11 57	1 48	23 52	11 46	6 21	6 43	16 10	17 25	5 58	
M15	19 54 0n40	1 34	15 24	1 5	21 28	0 56	11 34	1 2	17 17	1 2	21 30	0 17	2 23	0 43	11 57	1 48	23 53	11 47	6 20	6 42	16 9	17 24	5 58	
T 16	19 41 4 37	0 29	14 46	0 58	21 15	0 57	11 20	1 1	17 19	1 2	21 31	0 17	2 22	0 43	11 58	1 48	23 53	11 47	6 19	6 41	16 8	17 24	5 58	
W17	19 28 8 27	0s38	14 8	0 51	21 1	0 59	11 6	1 1	17 21	1 2	21 31	0 17	2 21	0 43	11 58	1 48	23 54	11 47	6 19	6 40	16 7	17 23	5 59	
T 18	19 14 11 59	1 45	13 29	0 44	20 46	1 1	10 52	1 0	17 23	1 2	21 32	0 17	2 20	0 43	11 58	1 49	23 55	11 47	6 19	6 38	16 6	17 23	5 59	
F 19	19 0 14 59	2 49	12 50	0 36	20 30	1 2	10 38	1 0	17 25	1 2	21 33	0 17	2 19	0 43	11 58	1 49	23 55	11 47	6 19	6 37	16 5	17 22	5 59	
S 20	18 46 17 15	3 44	12 12	0 28	20 14	1 4	10 23	1 0	17 27	1 2	21 34	0 17	2 18	0 43	11 58	1 49	23 56	11 47	6 18	6 36	16 3	17 22	6 0	
S 21	18 32 18 30	4 28	11 33	0 20	19 58	1 5	10 9	0 59	17 29	1 3	21 35	0 17	2 17	0 43	11 58	1 49	23 56	11 48	6 16	6 35	16 2	17 21	6 0	
M22	18 17 18 33	4 55	10 54	0 12	19 41	1 7	9 54	0 59	17 31	1 3	21 36	0 17	2 15	0 43	11 58	1 49	23 57	11 48	6 13	6 33	16 1	17 21	6 0	
T 23	18 2 17 18	5 3	10 15	0 3	19 23	1 8	9 40	0 58	17 33	1 3	21 36	0 17	2 14	0 43	11 58	1 49	23 57	11 48	6 10	6 32	16 0	17 20	6 1	
W24	17 47 14 49	4 49	9 37	0s 6	19 5	1 10	9 25	0 58	17 35	1 3	21 37	0 17	2 13	0 43	11 58	1 49	23 58	11 48	6 6	6 31	15 59	17 19	6 1	
T 25	17 31 11 20	4 15	8 59	0 15	18 46	1 11	9 11	0 57	17 37	1 3	21 38	0 18	2 12	0 43	11 58	1 49	23 59	11 48	6 3	6 30	15 58	17 19	6 1	
F 26	17 15 7 8	3 23	8 21	0 25	18 27	1 12	8 56	0 57	17 39	1 3	21 39	0 18	2 11	0 43	11 58	1 49	23 59	11 48	6 0	6 29	15 57	17 18	6 2	
S 27	16 59 2 36	2 19	7 43	0 34	18 7	1 14	8 41	0 56	17 40	1 3	21 40	0 18	2 9	0 43	11 58	1 49	24 0	11 48	5 58	6 27	15 56	17 18	6 2	
S 28	16 42 1s58	1 7	7 5	0 44	17 46	1 15	8 26	0 56	17 42	1 3	21 40	0 18	2 8	0 43	11 58	1 49	24 0	11 48	5 57	6 26	15 55	17 17	6 2	
M29	16 26 6 16	0n 6	6 29	0 54	17 26	1 16	8 11	0 55	17 43	1 3	21 41	0 18	2 7	0 43	11 58	1 49	2							

SWISS EPHEMERIS for the year 1549

AUGUST 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	21 16 4	17 <sup>0</sup> 41'59	24 <sup>11</sup> 54	14 <sup>17</sup> 51	19 <sup>0</sup> 14	13 <sup>17</sup> 13	24 <sup>8</sup> 4	23 <sup>0</sup> R36	26 <sup>17</sup> 28	6 <sup>0</sup> R24	25 <sup>0</sup> R45	15 <sup>0</sup> R 4	16 <sup>0</sup> 7	27 <sup>0</sup> 2	7 <sup>0</sup> 16	
F 2	21 20 0	18 <sup>0</sup> 39'42	7 <sup>17</sup> 11	15 <sup>0</sup> 55	20 <sup>0</sup> 28	13 <sup>0</sup> 51	24 <sup>0</sup> 10	23 <sup>0</sup> 32	26 <sup>0</sup> 32	6 <sup>0</sup> 24	25 <sup>0</sup> 44	15 <sup>0</sup> 2	16 <sup>0</sup> 4	27 <sup>0</sup> 9	7 <sup>0</sup> 22	
S 3	21 23 57	19 <sup>0</sup> 37'25	19 <sup>0</sup> 16	16 <sup>0</sup> 57	21 <sup>0</sup> 42	14 <sup>0</sup> 29	24 <sup>0</sup> 16	23 <sup>0</sup> 28	26 <sup>0</sup> 35	6 <sup>0</sup> 24	25 <sup>0</sup> 43	14 <sup>0</sup> 58	16 <sup>0</sup> 1	27 <sup>0</sup> 15	7 <sup>0</sup> 27	
S 4	21 27 53	20 <sup>0</sup> 35'09	1 <sup>0</sup> 14	17 <sup>0</sup> 56	22 <sup>0</sup> 57	15 <sup>0</sup> 7	24 <sup>0</sup> 22	23 <sup>0</sup> 25	26 <sup>0</sup> 38	6 <sup>0</sup> 24	25 <sup>0</sup> 41	14 <sup>0</sup> 52	15 <sup>0</sup> 57	27 <sup>0</sup> 22	7 <sup>0</sup> 32	
M 5	21 31 50	21 <sup>0</sup> 32'55	13 <sup>0</sup> 7	18 <sup>0</sup> 52	24 <sup>0</sup> 11	15 <sup>0</sup> 46	24 <sup>0</sup> 28	23 <sup>0</sup> 21	26 <sup>0</sup> 41	6 <sup>0</sup> 24	25 <sup>0</sup> 40	14 <sup>0</sup> 44	15 <sup>0</sup> 54	27 <sup>0</sup> 29	7 <sup>0</sup> 37	
T 6	21 35 46	22 <sup>0</sup> 30'42	24 <sup>0</sup> 59	19 <sup>0</sup> 46	25 <sup>0</sup> 25	16 <sup>0</sup> 24	24 <sup>0</sup> 34	23 <sup>0</sup> 17	26 <sup>0</sup> 44	6 <sup>0</sup> 23	25 <sup>0</sup> 39	14 <sup>0</sup> 34	15 <sup>0</sup> 51	27 <sup>0</sup> 36	7 <sup>0</sup> 42	
W 7	21 39 43	23 <sup>0</sup> 28'30	6 <sup>0</sup> 53	20 <sup>0</sup> 36	26 <sup>0</sup> 40	17 <sup>0</sup> 2	24 <sup>0</sup> 39	23 <sup>0</sup> 14	26 <sup>0</sup> 48	6 <sup>0</sup> 23	25 <sup>0</sup> 38	14 <sup>0</sup> 24	15 <sup>0</sup> 48	27 <sup>0</sup> 42	7 <sup>0</sup> 47	
T 8	21 43 40	24 <sup>0</sup> 26'20	18 <sup>0</sup> 49	21 <sup>0</sup> 24	27 <sup>0</sup> 54	17 <sup>0</sup> 40	24 <sup>0</sup> 44	23 <sup>0</sup> 10	26 <sup>0</sup> 51	6 <sup>0</sup> 23	25 <sup>0</sup> 36	14 <sup>0</sup> 15	15 <sup>0</sup> 45	27 <sup>0</sup> 49	7 <sup>0</sup> 52	
F 9	21 47 36	25 <sup>0</sup> 24'11	0 <sup>0</sup> 50	22 <sup>0</sup> 8	29 <sup>0</sup> 8	18 <sup>0</sup> 19	24 <sup>0</sup> 50	23 <sup>0</sup> 7	26 <sup>0</sup> 54	6 <sup>0</sup> 23	25 <sup>0</sup> 35	14 <sup>0</sup> 7	15 <sup>0</sup> 41	27 <sup>0</sup> 56	7 <sup>0</sup> 57	
S 10	21 51 33	26 <sup>0</sup> 22'04	12 <sup>0</sup> 57	22 <sup>0</sup> 48	0 <sup>0</sup> 23	18 <sup>0</sup> 57	24 <sup>0</sup> 55	23 <sup>0</sup> 4	26 <sup>0</sup> 58	6 <sup>0</sup> 22	25 <sup>0</sup> 34	14 <sup>0</sup> 1	15 <sup>0</sup> 38	28 <sup>0</sup> 2	8 <sup>0</sup> 2	
S 11	21 55 29	27 <sup>0</sup> 19'58	25 <sup>0</sup> 11	23 <sup>0</sup> 24	1 <sup>0</sup> 37	19 <sup>0</sup> 36	24 <sup>0</sup> 59	23 <sup>0</sup> 0	27 <sup>0</sup> 1	6 <sup>0</sup> 22	25 <sup>0</sup> 32	13 <sup>0</sup> 57	15 <sup>0</sup> 35	28 <sup>0</sup> 9	8 <sup>0</sup> 6	
M12	21 59 26	28 <sup>0</sup> 17'54	7 <sup>0</sup> 35	23 <sup>0</sup> 57	2 <sup>0</sup> 51	20 <sup>0</sup> 14	25 <sup>0</sup> 4	22 <sup>0</sup> 57	27 <sup>0</sup> 5	6 <sup>0</sup> 22	25 <sup>0</sup> 31	13 <sup>0</sup> 55	15 <sup>0</sup> 32	28 <sup>0</sup> 16	8 <sup>0</sup> 11	
T 13	22 3 22	29 <sup>0</sup> 15'52	20 <sup>0</sup> 11	24 <sup>0</sup> 25	4 <sup>0</sup> 6	20 <sup>0</sup> 53	25 <sup>0</sup> 9	22 <sup>0</sup> 54	27 <sup>0</sup> 8	6 <sup>0</sup> 21	25 <sup>0</sup> 30	13 <sup>0</sup> D55	15 <sup>0</sup> 29	28 <sup>0</sup> 23	8 <sup>0</sup> 16	
W14	22 7 19	0 <sup>0</sup> 13'51	3 <sup>0</sup> 0	24 <sup>0</sup> 48	5 <sup>0</sup> 20	21 <sup>0</sup> 31	25 <sup>0</sup> 13	22 <sup>0</sup> 51	27 <sup>0</sup> 11	6 <sup>0</sup> 21	25 <sup>0</sup> 28	13 <sup>0</sup> 56	15 <sup>0</sup> 26	28 <sup>0</sup> 29	8 <sup>0</sup> 21	
T 15	22 11 15	1 <sup>0</sup> 11'53	16 <sup>0</sup> 6	25 <sup>0</sup> 7	6 <sup>0</sup> 34	22 <sup>0</sup> 10	25 <sup>0</sup> 17	22 <sup>0</sup> 48	27 <sup>0</sup> 15	6 <sup>0</sup> 20	25 <sup>0</sup> 27	13 <sup>0</sup> 58	15 <sup>0</sup> 22	28 <sup>0</sup> 36	8 <sup>0</sup> 25	
F 16	22 15 12	2 <sup>0</sup> 9'56	29 <sup>0</sup> 32	25 <sup>0</sup> 20	7 <sup>0</sup> 49	22 <sup>0</sup> 48	25 <sup>0</sup> 21	22 <sup>0</sup> 45	27 <sup>0</sup> 18	6 <sup>0</sup> 20	25 <sup>0</sup> 26	13 <sup>0</sup> R58	15 <sup>0</sup> 19	28 <sup>0</sup> 43	8 <sup>0</sup> 30	
S 17	22 19 9	3 <sup>0</sup> 8'02	13 <sup>0</sup> 20	25 <sup>0</sup> 28	9 <sup>0</sup> 3	23 <sup>0</sup> 27	25 <sup>0</sup> 25	22 <sup>0</sup> 42	27 <sup>0</sup> 22	6 <sup>0</sup> 19	25 <sup>0</sup> 25	13 <sup>0</sup> 58	15 <sup>0</sup> 16	28 <sup>0</sup> 49	8 <sup>0</sup> 34	
S 18	22 23 5	4 <sup>0</sup> 6'10	27 <sup>0</sup> 30	25 <sup>0</sup> R30	10 <sup>0</sup> 18	24 <sup>0</sup> 6	25 <sup>0</sup> 28	22 <sup>0</sup> 39	27 <sup>0</sup> 26	6 <sup>0</sup> 19	25 <sup>0</sup> 23	13 <sup>0</sup> 56	15 <sup>0</sup> 13	28 <sup>0</sup> 56	8 <sup>0</sup> 39	
M19	22 27 2	5 <sup>0</sup> 4'19	12 <sup>0</sup> 8	25 <sup>0</sup> 26	11 <sup>0</sup> 32	24 <sup>0</sup> 45	25 <sup>0</sup> 32	22 <sup>0</sup> 37	27 <sup>0</sup> 29	6 <sup>0</sup> 18	25 <sup>0</sup> 22	13 <sup>0</sup> 52	15 <sup>0</sup> 10	29 <sup>0</sup> 3	8 <sup>0</sup> 43	
T 20	22 30 58	6 <sup>0</sup> 2'31	26 <sup>0</sup> 48	25 <sup>0</sup> 16	12 <sup>0</sup> 47	25 <sup>0</sup> 23	25 <sup>0</sup> 35	22 <sup>0</sup> 34	27 <sup>0</sup> 33	6 <sup>0</sup> 17	25 <sup>0</sup> 21	13 <sup>0</sup> 47	15 <sup>0</sup> 7	29 <sup>0</sup> 10	8 <sup>0</sup> 47	
W21	22 34 55	7 <sup>0</sup> 0'44	11 <sup>0</sup> 46	25 <sup>0</sup> 0	14 <sup>0</sup> 1	26 <sup>0</sup> 2	25 <sup>0</sup> 38	22 <sup>0</sup> 32	27 <sup>0</sup> 36	6 <sup>0</sup> 17	25 <sup>0</sup> 20	13 <sup>0</sup> 42	15 <sup>0</sup> 3	29 <sup>0</sup> 16	8 <sup>0</sup> 51	
T 22	22 38 51	7 <sup>0</sup> 59'00	26 <sup>0</sup> 46	24 <sup>0</sup> 37	15 <sup>0</sup> 16	26 <sup>0</sup> 41	25 <sup>0</sup> 41	22 <sup>0</sup> 29	27 <sup>0</sup> 40	6 <sup>0</sup> 16	25 <sup>0</sup> 18	13 <sup>0</sup> 37	15 <sup>0</sup> 0	29 <sup>0</sup> 23	8 <sup>0</sup> 56	
F 23	22 42 48	8 <sup>0</sup> 57'17	11 <sup>0</sup> 39	24 <sup>0</sup> 8	16 <sup>0</sup> 30	27 <sup>0</sup> 20	25 <sup>0</sup> 44	22 <sup>0</sup> 27	27 <sup>0</sup> 43	6 <sup>0</sup> 15	25 <sup>0</sup> 17	13 <sup>0</sup> 33	14 <sup>0</sup> 57	29 <sup>0</sup> 30	9 <sup>0</sup> 0	
S 24	22 46 44	9 <sup>0</sup> 55'36	26 <sup>0</sup> 16	23 <sup>0</sup> 32	17 <sup>0</sup> 45	27 <sup>0</sup> 59	25 <sup>0</sup> 46	22 <sup>0</sup> 24	27 <sup>0</sup> 47	6 <sup>0</sup> 15	25 <sup>0</sup> 16	13 <sup>0</sup> 30	14 <sup>0</sup> 54	29 <sup>0</sup> 36	9 <sup>0</sup> 4	
S 25	22 50 41	10 <sup>0</sup> 53'57	10 <sup>0</sup> 31	22 <sup>0</sup> 51	18 <sup>0</sup> 59	28 <sup>0</sup> 38	25 <sup>0</sup> 48	22 <sup>0</sup> 22	27 <sup>0</sup> 51	6 <sup>0</sup> 14	25 <sup>0</sup> 15	13 <sup>0</sup> D29	14 <sup>0</sup> 51	29 <sup>0</sup> 43	9 <sup>0</sup> 8	
M26	22 54 38	11 <sup>0</sup> 52'19	24 <sup>0</sup> 22	22 <sup>0</sup> 3	20 <sup>0</sup> 14	29 <sup>0</sup> 17	25 <sup>0</sup> 50	22 <sup>0</sup> 20	27 <sup>0</sup> 54	6 <sup>0</sup> 13	25 <sup>0</sup> 13	13 <sup>0</sup> 29	14 <sup>0</sup> 47	29 <sup>0</sup> 50	9 <sup>0</sup> 12	
T 27	22 58 34	12 <sup>0</sup> 50'43	7 <sup>0</sup> 46	21 <sup>0</sup> 11	21 <sup>0</sup> 28	29 <sup>0</sup> 56	25 <sup>0</sup> 52	22 <sup>0</sup> 18	27 <sup>0</sup> 58	6 <sup>0</sup> 12	25 <sup>0</sup> 12	13 <sup>0</sup> 30	14 <sup>0</sup> 44	29 <sup>0</sup> 57	9 <sup>0</sup> 16	
W28	23 2 31	13 <sup>0</sup> 49'09	20 <sup>0</sup> 45	20 <sup>0</sup> 14	22 <sup>0</sup> 43	0 <sup>0</sup> 35	25 <sup>0</sup> 54	22 <sup>0</sup> 16	28 <sup>0</sup> 2	6 <sup>0</sup> 11	25 <sup>0</sup> 11	13 <sup>0</sup> 32	14 <sup>0</sup> 41	0 <sup>0</sup> 3 3	9 <sup>0</sup> 19	
T 29	23 6 27	14 <sup>0</sup> 47'36	3 <sup>0</sup> 22	19 <sup>0</sup> 15	23 <sup>0</sup> 57	1 <sup>0</sup> 15	25 <sup>0</sup> 56	22 <sup>0</sup> 14	28 <sup>0</sup> 5	6 <sup>0</sup> 10	25 <sup>0</sup> 10	13 <sup>0</sup> 33	14 <sup>0</sup> 38	0 <sup>0</sup> 10	9 <sup>0</sup> 23	
F 30	23 10 24	15 <sup>0</sup> 46'05	15 <sup>0</sup> 41	18 <sup>0</sup> 13	25 <sup>0</sup> 12	1 <sup>0</sup> 54	25 <sup>0</sup> 57	22 <sup>0</sup> 13	28 <sup>0</sup> 9	6 <sup>0</sup> 10	25 <sup>0</sup> 8	13 <sup>0</sup> R34	14 <sup>0</sup> 35	0 <sup>0</sup> 17	9 <sup>0</sup> 27	
S 31	23 14 20	16 <sup>0</sup> 44'36	27 <sup>0</sup> 47	17 <sup>0</sup> 10	26 <sup>0</sup> 26	2 <sup>0</sup> 33	25 <sup>0</sup> 58	22 <sup>0</sup> 11	28 <sup>0</sup> 13	6 <sup>0</sup> 9	25 <sup>0</sup> 7	13 <sup>0</sup> 33	14 <sup>0</sup> 32	0 <sup>0</sup> 24	9 <sup>0</sup> 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	15n34	15s51	3n17	4n42	1s24	16n20	1n19	7n26	0n54	17n48	1s 4	21s43	0s18	2n 3	0n42	11n58	1s49	24s 2	11s49	5s57	6s21	15s50	17n14	6s 4
F 2	15 16	17 35	4 2	4 7	1 34	15 57	1 20	7 11	0 53	17 49	1 4	21 44	0 18	2 2	0 42	11 58	1 49	24 3	11 49	5 56	6 20	15 49	17 14	6 4
S 3	14 58	18 29	4 36	3 34	1 45	15 34	1 20	6 56	0 53	17 51	1 4	21 45	0 18	2 1	0 42	11 58	1 49	24 3	11 49	5 55	6 19	15 48	17 13	6 5
S 4	14 40	18 32	4 57	3 1	1 55	15 11	1 21	6 41	0 52	17 52	1 4	21 46	0 18	1 59	0 42	11 58	1 50	24 4	11 49	5 52	6 18	15 47	17 12	6 5
M 5	14 21	17 47	5 6	2 30	2 5	14 47	1 22	6 26	0 52	17 53	1 4	21 46	0 18	1 58	0 42	11 57	1 50	24 5	11 49	5 49	6 16	15 46	17 12	6 6
T 6	14 3	16 15	5 1	1 59	2 15	14 22	1 22	6 10	0 51	17 55	1 4	21 47	0 18	1 57	0 42	11 57	1 50	24 5	11 49	5 45	6 15	15 45	17 11	6 6
W 7	13 44	14 2	4 43	1 30	2 26	13 57	1 23	5 55	0 51	17 56	1 5	21 48	0 19	1 55	0 42	11 57	1 50	24 6	11 49	5 42	6 14	15 44	17 10	6 6
T 8	13 24	11 13	4 13	1 2	2 36	13 32	1 24	5 39	0 51	17 57	1 5	21 48	0 19	1 54	0 42	11 57	1 50	24 6	11 49	5 38	6 13	15 43	17 10	6 7
F 9	13 5	7 55	3 31	0 35	2 46	13 7	1 24	5 24	0 50	17 58	1 5	21 49	0 19	1 53	0 42	11 57	1 50	24 7	11 49	5 35	6 11	15 42	17 9	6 7
S 10	12 45	4 16	2 39	0 10	2 56	12 41	1 24	5 8	0 50	17 59	1 5	21 50	0 19	1 51	0 42	11 57	1 50	24 7	11 49	5 32	6 10	15 41	17 8	6 8
S 11	12 26	0 24	1 39	0s13	3 5	12 15	1 25	4 53	0 49	18 0	1 5	21 50	0 19	1 50	0 42	11 57	1 50	24 8	11 50	5 31	6 9	15 39	17 7	6 8
M12	12 6	3n32	0 34	0 34	3 15	11 48	1 25	4 37	0 49	18 1	1 5	21 51	0 19	1 49	0 42	11 56	1 50	24 8	11 50	5 30	6 8	15 38	17 7	6 9
T 13	11 45	7 23	0s34	0 54	3 24	11 21	1 25	4 22	0 48	18 2	1 5	21 51	0 19	1 47	0 42	11 56	1 50	24 9	11 50	5 30	6 6	15 37	17 6	6 9
W14	11 25	10 57	1 42	1 11	3 32	10 54	1 25	4 6	0 48	18 3	1 5	21 52	0 19	1 46	0 42	11 56	1 50	24 9	11 50	5 31	6 5	15 36	17 5	6 10
T 15	11 4	14 3	2 46	1 26	3 41	10 26	1 25	3 50	0 47	18 4	1 6	21 53	0 19	1 44	0 42	11 56	1 50	24 9	11 50	5 31	6 4	15 35	17 4	6 10
F 16	10 44	16 29	3 42	1 38	3 48	9 58	1 25	3 34	0 47	18 5	1 6	21 53	0 19	1 43	0 42	11 56	1 50	24 10	11 50	5 31	6 3	15 34	17 4	6 11
S 17	10 23	18 2	4 27	1 47	3 55	9 30	1 25	3 19	0 46	18 6	1 6	21 54	0 19	1 42	0 42	11 55	1 50	24 10	11 50	5 31	6 2	15 33	17 3	6 11
S 18	10 2	18 30	4 58	1 54	4 2																			



SWISS EPHEMERIS for the year 1549

SEPTEMBER 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	23 18 17	17 <sup>h</sup> 43'08	9 <sup>h</sup> 34	16°R 8	27 <sup>m</sup> 41	3 <sup>h</sup> 12	25 <sup>h</sup> 59	22°R 9	28 <sup>m</sup> 17	6°R 8	25°R 6	13°R32	14 <sup>h</sup> 28	0 <sup>h</sup> 30	9 <sup>h</sup> 34								
M 2	23 22 13	18°41'43	21°37	15 <sup>m</sup> 8	28°55	3°52	26° 0	22 <sup>h</sup> 8	28°20	6 <sup>h</sup> 7	25 <sup>h</sup> 5	13 <sup>h</sup> 29	14°25	0°37	9°37								
T 3	23 26 10	19°40'18	3 <sup>h</sup> 30	14°12	0 <sup>h</sup> 10	4°31	26° 0	22° 6	28°24	6° 6	25° 4	13°25	14°22	0°44	9°41								
W 4	23 30 6	20°38'56	15°25	13°21	1°25	5°11	26° 0	22° 5	28°28	6° 5	25° 3	13°21	14°19	0°50	9°44								
T 5	23 34 3	21°37'35	27°27	12°37	2°39	5°50	26°R 0	22° 4	28°32	6° 3	25° 2	13°18	14°16	0°57	9°47								
F 6	23 38 0	22°36'16	9 <sup>h</sup> 36	12° 0	3°54	6°30	26° 0	22° 3	28°35	6° 2	25° 0	13°15	14°12	1° 4	9°50								
S 7	23 41 56	23°34'59	21°55	11°32	5° 8	7° 9	26° 0	22° 2	28°39	6° 1	24°59	13°12	14° 9	1°11	9°53								
S 8	23 45 53	24°33'44	4 <sup>h</sup> 24	11°13	6°23	7°49	26° 0	22° 1	28°43	6° 0	24°58	13°11	14° 6	1°17	9°56								
M 9	23 49 49	25°32'32	17° 6	11°D 4	7°37	8°28	25°59	22° 0	28°47	5°59	24°57	13°D11	14° 3	1°24	9°59								
T 10	23 53 46	26°31'21	29°59	11° 5	8°52	9° 8	25°58	21°59	28°50	5°58	24°56	13°12	14° 0	1°31	10° 2								
W 11	23 57 42	27°30'12	13 <sup>h</sup> 6	11°16	10° 6	9°48	25°57	21°59	28°54	5°57	24°55	13°13	13°57	1°37	10° 5								
T 12	0 1 39	28°29'06	26°27	11°37	11°21	10°27	25°56	21°58	28°58	5°55	24°54	13°14	13°53	1°44	10° 7								
F 13	0 5 35	29°28'02	10 <sup>h</sup> 2	12° 8	12°36	11° 7	25°54	21°58	29° 2	5°54	24°53	13°15	13°50	1°51	10°10								
S 14	0 9 32	0 <sup>h</sup> 27'01	23°51	12°48	13°50	11°47	25°52	21°57	29° 6	5°53	24°52	13°16	13°47	1°58	10°12								
S 15	0 13 29	1°26'02	7 <sup>h</sup> 55	13°37	15° 5	12°27	25°50	21°57	29° 9	5°51	24°51	13°R16	13°44	2° 4	10°15								
M 16	0 17 25	2°25'05	22°11	14°33	16°19	13° 7	25°48	21°57	29°13	5°50	24°50	13°15	13°41	2°11	10°17								
T 17	0 21 22	3°24'10	6 <sup>h</sup> 27	15°37	17°34	13°47	25°46	21°D57	29°17	5°49	24°49	13°14	13°38	2°18	10°20								
W 18	0 25 18	4°23'18	21°10	16°47	18°49	14°27	25°43	21°57	29°21	5°47	24°48	13°13	13°34	2°24	10°22								
T 19	0 29 15	5°22'28	5 <sup>h</sup> 44	18° 3	20° 3	15° 7	25°41	21°57	29°25	5°46	24°47	13°12	13°31	2°31	10°24								
F 20	0 33 11	6°21'41	20°13	19°25	21°18	15°47	25°38	21°58	29°28	5°45	24°46	13°11	13°28	2°38	10°26								
S 21	0 37 8	7°20'55	4 <sup>h</sup> 32	20°50	22°32	16°27	25°35	21°58	29°32	5°43	24°45	13°11	13°25	2°45	10°28								
S 22	0 41 4	8°20'11	18°35	22°20	23°47	17° 8	25°31	21°58	29°36	5°42	24°44	13°D11	13°22	2°51	10°30								
M 23	0 45 1	9°19'30	2 <sup>h</sup> 18	23°52	25° 2	17°48	25°28	21°59	29°40	5°40	24°44	13°11	13°18	2°58	10°31								
T 24	0 48 57	10°18'51	15°40	25°28	26°16	18°28	25°24	22° 0	29°43	5°39	24°43	13°11	13°15	3° 5	10°33								
W 25	0 52 54	11°18'13	28°40	27° 5	27°31	19° 9	25°20	22° 0	29°47	5°37	24°42	13°12	13°12	3°11	10°35								
T 26	0 56 51	12°17'37	11 <sup>h</sup> 2	28°44	28°45	19°49	25°16	22° 1	29°51	5°36	24°41	13°12	13° 9	3°18	10°36								
F 27	1 0 47	13°17'04	23°42	0 <sup>h</sup> 25	0 <sup>h</sup> 0	20°29	25°12	22° 2	29°54	5°34	24°40	13°R12	13° 6	3°25	10°38								
S 28	1 4 44	14°16'32	5 <sup>h</sup> 50	2° 6	1°15	21°10	25° 8	22° 3	29°58	5°33	24°40	13°12	13° 3	3°32	10°39								
S 29	1 8 40	15°16'01	17°49	3°49	2°29	21°50	25° 3	22° 4	0 <sup>h</sup> 2	5°31	24°39	13°D12	12°59	3°38	10°40								
M 30	1 12 37	16°15'33	29 <sup>h</sup> 32	5 <sup>h</sup> 32	3 <sup>h</sup> 44	22°31	24°58	22 <sup>h</sup> 6	0 <sup>h</sup> 6	5 <sup>h</sup> 30	24°38	13°D12	12°56	3°45	10°41								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n52	17s56	5n13	2n40	3s 3	2n 5	1n16	0s41	0n39	18n12	1 s 8	22s 0	0s20	1n20	0n42	11n51	1s51	24s16	11s49	5s21	5s43	15s15	16n51	6s19
M 2	4 29	16 38	5 11	3 19	2 46	1 34	1 15	0 57	0 38	18 12	1 8	22 0	0 20	1 18	0 42	11 50	1 51	24 17	11 49	5 20	5 42	15 14	16 50	6 20
T 3	4 6	14 38	4 55	3 57	2 28	1 4	1 14	1 14	0 38	18 12	1 8	22 0	0 20	1 17	0 42	11 50	1 51	24 17	11 49	5 19	5 41	15 13	16 49	6 20
W 4	3 43	12 0	4 26	4 35	2 9	0 33	1 12	1 30	0 37	18 12	1 8	22 1	0 20	1 15	0 42	11 50	1 51	24 17	11 49	5 17	5 39	15 12	16 48	6 21
T 5	3 20	8 51	3 46	5 10	1 49	0 2	1 11	1 46	0 36	18 12	1 8	22 1	0 20	1 14	0 42	11 49	1 51	24 18	11 49	5 16	5 38	15 11	16 48	6 21
F 6	2 56	5 17	2 55	5 42	1 29	0s29	1 10	2 2	0 36	18 12	1 8	22 1	0 20	1 12	0 42	11 49	1 51	24 18	11 49	5 14	5 37	15 10	16 47	6 22
S 7	2 33	1 28	1 55	6 11	1 9	1 0	1 8	2 18	0 35	18 11	1 9	22 1	0 20	1 11	0 42	11 48	1 51	24 18	11 49	5 14	5 36	15 8	16 46	6 23
S 8	2 10	2n30	0 48	6 37	0 50	1 31	1 7	2 34	0 35	18 11	1 9	22 2	0 20	1 9	0 42	11 48	1 51	24 19	11 49	5 13	5 34	15 7	16 45	6 23
M 9	1 47	6 24	0s22	6 58	0 30	2 2	1 5	2 50	0 34	18 11	1 9	22 2	0 20	1 8	0 42	11 48	1 51	24 19	11 48	5 13	5 33	15 6	16 44	6 24
T 10	1 23	10 4	1 32	7 14	0 12	2 33	1 4	3 7	0 34	18 11	1 9	22 2	0 21	1 6	0 42	11 47	1 52	24 19	11 48	5 13	5 32	15 5	16 43	6 24
W 11	1 0	13 18	2 38	7 26	0n 5	3 3	1 2	3 23	0 33	18 10	1 9	22 2	0 21	1 5	0 42	11 47	1 52	24 19	11 48	5 14	5 31	15 4	16 43	6 25
T 12	0 36	15 53	3 37	7 33	0 21	3 34	1 1	3 39	0 33	18 10	1 9	22 2	0 21	1 3	0 42	11 46	1 52	24 20	11 48	5 14	5 30	15 2	16 42	6 26
F 13	0 13	17 38	4 25	7 35	0 37	4 5	0 59	3 55	0 32	18 9	1 9	22 2	0 21	1 2	0 42	11 46	1 52	24 20	11 48	5 15	5 28	15 1	16 41	6 26
S 14	0s11	18 23	4 59	7 33	0 50	4 36	0 57	4 11	0 32	18 9	1 9	22 2	3 0 21	1 0	0 42	11 45	1 52	24 20	11 48	5 15	5 27	15 0	16 40	6 27
S 15	0 34	18 1	5 15	7 25	1 3	5 6	0 55	4 27	0 31	18 8	1 9	22 2	3 0 21	0 59	0 42	11 45	1 52	24 20	11 48	5 15	5 26	14 59	16 39	6 28
M 16	0 58	16 31	5 13	7 14	1 14	5 37	0 53	4 43	0 31	18 8	1 10	22 3	0 21	0 57	0 42	11 44	1 52	24 21	11 48	5 15	5 25	14 58	16 39	6 28
T 17	1 21	13 58	4 51	6 58	1 23	6 7	0 52	4 59	0 30	18 7	1 10	22 3	0 21	0 56	0 42	11 44	1 52	24 21	11 47	5 14	5 23	14 56	16 38	6 29
W 18	1 45	10 32	4 10	6 38	1 32	6 37	0 50	5 15	0 30	18 6	1 10	22 3	0 21	0 54	0 42	11 43	1 52	24 21	11 47	5 14	5 22	14 55	16 37	6 30
T 19	2 8	6 26	3 13	6 15	1 39	7 7	0 48	5 31	0 29	18 6	1 10	22 3	0 21	0 53	0 42	11 43	1 52	24 21	11 47	5 13	5 21	14 54	16 36	6 30
F 20	2 32	1 59	2 4	5 48	1 45	7 37	0 46	5 47	0 29	18 5	1 10	22 3	0 21	0 51	0 42	11 42	1 52	24 21	11 47	5 13	5 20	14 53	16 35	6 31
S 21	2 55	2s32	0 48	5 19	1 49	8 7	0 43	6 3	0 28	18 4	1 10	22 3	0 21	0 50	0 42	11 42	1 52	24 22	11 47	5 13	5 18	14 52	16 35	6 32
S 22	3 19	6 50	0n30	4 47	1 53	8 37	0 41	6 19	0 27	18 3	1 10	22 3	0 21	0 48	0 42	11 41	1 52	24 22	11 47	5 13	5 17	14 50	16 34	6 32
M 23	3 42	10 40	1 44	4 12	1 55	9 6	0 39	6 35	0 27	18 2	1 10	22 3	0 21	0 47	0 42	11 41	1 52	24 22	11 47	5 13	5 16	14 49	16 33	6 33
T 24	4 6	13 51	2 51	3 36	1 57	9 35	0 37	6 51	0 26	18 1	1 10	22 3	0 21	0 45	0 42	11 40	1 52	24 22	11 46	5 13	5 15	14 48	16 32	6 34
W 25	4 29	16 14	3 47	2 57	1 58	10 4	0 35	7 7	0 26	18 0	1 10	22 3	0 21	0 44	0 42	11 40	1 52	24 22	11 46	5 13	5 13	14 47	16 31	6 34
T 26	4 52	17 44	4 30	2 18	1 57	10 33	0 32	7 23	0 25	17 59	1 10	22 2	0 21	0 42	0 42	11 39	1 52	24 22	11 46	5 13	5 12	14 46	16 31	6 35
F 27	5 15	18 22	4 59	1 37	1 56	11 2	0 30	7 38	0 25	17 58	1 11	22 2	0 21	0 41	0 42	11 39	1 52	24 22	11 46	5 13	5 11	14 44	16 30	6 36
S 28	5 38	18 8	5 15	0 55	1 55	11 30	0 28	7 54	0 24	17 57	1 11	22 2	0 21	0 39	0 42	11 3								

SWISS EPHEMERIS for the year 1549

OCTOBER 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	1 16 33	17♌15'06	11♋35	7♌15	4♌58	23♌12	24°R54	22♌7	0♌9	5°R28	24°R37	13♌12	12♌53	3♌52	10♌42	
W 2	1 20 30	18°14'41	23°31	8°58	6°13	23°52	24♌48	22°9	0°13	5♌26	24♌37	13°13	12°50	3°58	10°43	
T 3	1 24 26	19°14'18	5♌36	10°41	7°28	24°33	24°43	22°10	0°17	5°25	24°36	13°13	12°47	4°5	10°44	
F 4	1 28 23	20°13'57	17°52	12°24	8°42	25°14	24°38	22°12	0°20	5°23	24°35	13°14	12°43	4°12	10°45	
S 5	1 32 20	21°13'37	0♌22	14°7	9°57	25°55	24°32	22°14	0°24	5°22	24°35	13°15	12°40	4°19	10°46	
S 6	1 36 16	22°13'20	13°8	15°50	11°11	26°35	24°26	22°15	0°27	5°20	24°34	13°R15	12°37	4°25	10°46	
M 7	1 40 13	23°13'04	26°10	17°32	12°26	27°16	24°21	22°17	0°31	5°18	24°34	13°15	12°34	4°32	10°47	
T 8	1 44 9	24°12'51	9♌28	19°14	13°40	27°57	24°14	22°19	0°34	5°17	24°33	13°14	12°31	4°39	10°47	
W 9	1 48 6	25°12'40	23°1	20°55	14°55	28°38	24°8	22°22	0°38	5°15	24°33	13°12	12°28	4°45	10°47	
T 10	1 52 2	26°12'30	6♌46	22°36	16°10	29°19	24°2	22°24	0°42	5°13	24°32	13°11	12°24	4°52	10°48	
F 11	1 55 59	27°12'23	20°41	24°17	17°24	0♌0	23°55	22°26	0°45	5°12	24°32	13°9	12°21	4°59	10°48	
S 12	1 59 55	28°12'19	4♌45	25°57	18°39	0°41	23°49	22°29	0°48	5°10	24°31	13°8	12°18	5°6	10°R48	
S 13	2 3 52	29°12'16	18°53	27°36	19°53	1°23	23°42	22°31	0°52	5°8	24°31	13°7	12°15	5°12	10°48	
M14	2 7 49	0♌12'16	3♌4	29°15	21°8	2°4	23°35	22°34	0°55	5°7	24°30	13°D6	12°12	5°19	10°48	
T 15	2 11 45	1°12'17	17°16	0♌54	22°22	2°45	23°28	22°36	0°59	5°5	24°30	13°7	12°9	5°26	10°47	
W16	2 15 42	2°12'21	1♌26	2°32	23°37	3°26	23°21	22°39	1°2	5°3	24°30	13°8	12°5	5°32	10°47	
T 17	2 19 38	3°12'28	15°32	4°9	24°51	4°8	23°14	22°42	1°6	5°2	24°29	13°9	12°2	5°39	10°47	
F 18	2 23 35	4°12'36	29°32	5°46	26°6	4°49	23°7	22°45	1°9	5°0	24°29	13°11	11°59	5°46	10°46	
S 19	2 27 31	5°12'46	13♌24	7°23	27°20	5°31	22°59	22°48	1°12	4°58	24°29	13°R11	11°56	5°53	10°46	
S 20	2 31 28	6°12'58	27°4	8°59	28°35	6°12	22°52	22°51	1°15	4°57	24°29	13°10	11°53	5°59	10°45	
M21	2 35 24	7°13'12	10♌30	10°35	29°49	6°54	22°44	22°55	1°19	4°55	24°28	13°9	11°49	6°6	10°44	
T 22	2 39 21	8°13'28	23°40	12°11	1♌4	7°35	22°37	22°58	1°22	4°53	24°28	13°5	11°46	6°13	10°43	
W23	2 43 18	9°13'46	6♌34	13°46	2°19	8°17	22°29	23°1	1°25	4°51	24°28	13°1	11°43	6°19	10°42	
T 24	2 47 14	10°14'05	19°11	15°21	3°33	8°59	22°21	23°5	1°28	4°50	24°28	12°57	11°40	6°26	10°41	
F 25	2 51 11	11°14'26	1♌32	16°55	4°48	9°41	22°13	23°9	1°31	4°48	24°28	12°52	11°37	6°33	10°40	
S 26	2 55 7	12°14'49	13°40	18°29	6°2	10°22	22°5	23°12	1°35	4°46	24°28	12°48	11°34	6°39	10°39	
S 27	2 59 4	13°15'12	25°39	20°3	7°17	11°4	21°57	23°16	1°38	4°45	24°28	12°45	11°30	6°46	10°37	
M28	3 3 0	14°15'38	7♌31	21°36	8°31	11°46	21°49	23°20	1°41	4°43	24°27	12°44	11°27	6°53	10°36	
T 29	3 6 57	15°16'04	19°23	23°10	9°45	12°28	21°41	23°24	1°44	4°41	24°D27	12°D43	11°24	7°0	10°34	
W30	3 10 53	16°16'32	1♌18	24°42	11°0	13°10	21°33	23°28	1°47	4°40	24°27	12°44	11°21	7°6	10°33	
T 31	3 14 50	17♌17'02	13♌23	26♌15	12♌14	13♌52	21♌25	23♌32	1♌50	4♌38	24♌28	12♌46	11♌18	7♌13	10♌31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	6s47	12s52	4n39	1s15	1n46	12s53	0n21	8s41	0n22	17n53	1s11	22s2	0s22	0n35	0n42	11n37
W 2	7 10	9 54	4 2	1 59	1 43	13 20	0 18	8 57	0 22	17 52	1 11	22 2	0 22	0 33	0 42	11 36
T 3	7 33	6 28	3 14	2 44	1 38	13 47	0 16	9 12	0 21	17 51	1 11	22 1	0 22	0 32	0 42	11 36
F 4	7 55	2 43	2 16	3 28	1 34	14 14	0 13	9 28	0 21	17 49	1 11	22 1	0 22	0 30	0 42	11 35
S 5	8 18	1n14	1 1	4 13	1 29	14 40	0 11	9 43	0 20	17 48	1 11	22 1	0 22	0 29	0 42	11 35
S 6	8 40	5 12	0 1	4 57	1 24	15 6	0 8	9 58	0 20	17 47	1 11	22 1	0 22	0 28	0 42	11 34
M 7	9 3	9 1	1s11	5 41	1 18	15 31	0 6	10 14	0 19	17 45	1 11	22 0	0 22	0 26	0 42	11 33
T 8	9 25	12 28	2 20	6 25	1 13	15 56	0 3	10 29	0 19	17 44	1 11	22 0	0 22	0 25	0 42	11 33
W 9	9 47	15 18	3 23	7 9	1 7	16 21	0 0	10 44	0 18	17 42	1 11	22 0	0 22	0 23	0 42	11 32
T 10	10 8	17 18	4 15	7 52	1 1	16 45	0s2	10 59	0 17	17 41	1 11	21 59	0 22	0 22	0 42	11 32
F 11	10 30	18 19	4 52	8 35	0 55	17 9	0 5	11 14	0 17	17 39	1 11	21 59	0 22	0 21	0 42	11 31
S 12	10 52	18 12	5 13	9 18	0 48	17 32	0 7	11 29	0 16	17 37	1 11	21 59	0 22	0 19	0 42	11 31
S 13	11 13	16 58	5 14	10 0	0 42	17 55	0 10	11 44	0 16	17 36	1 11	21 58	0 22	0 18	0 42	11 30
M14	11 34	14 42	4 57	10 41	0 35	18 17	0 13	11 59	0 15	17 34	1 11	21 58	0 22	0 16	0 42	11 29
T 15	11 55	11 32	4 22	11 22	0 29	18 39	0 15	12 14	0 15	17 32	1 11	21 58	0 22	0 15	0 42	11 29
W16	12 16	7 43	3 30	12 2	0 22	19 1	0 18	12 28	0 14	17 30	1 11	21 57	0 22	0 14	0 42	11 28
T 17	12 37	3 28	2 27	12 42	0 15	19 22	0 21	12 43	0 13	17 29	1 11	21 57	0 22	0 12	0 42	11 28
F 18	12 57	0s57	1 15	13 20	0 9	19 42	0 23	12 57	0 13	17 27	1 11	21 56	0 22	0 11	0 42	11 27
S 19	13 17	5 17	0n1	13 59	0 2	20 2	0 26	13 12	0 12	17 25	1 11	21 56	0 22	0 10	0 42	11 27
S 20	13 37	9 16	1 16	14 36	0s5	20 21	0 28	13 26	0 12	17 23	1 11	21 55	0 22	0 9	0 42	11 26
M21	13 57	12 43	2 25	15 13	0 11	20 40	0 31	13 40	0 11	17 21	1 11	21 55	0 22	0 7	0 42	11 26
T 22	14 17	15 26	3 24	15 49	0 18	20 58	0 34	13 55	0 11	17 19	1 11	21 54	0 22	0 6	0 42	11 25
W23	14 36	17 19	4 12	16 24	0 25	21 16	0 36	14 9	0 10	17 17	1 11	21 54	0 22	0 5	0 42	11 24
T 24	14 55	18 18	4 47	16 58	0 31	21 33	0 39	14 23	0 9	17 15	1 11	21 53	0 22	0 4	0 42	11 24
F 25	15 14	18 22	5 7	17 32	0 38	21 49	0 41	14 36	0 9	17 13	1 11	21 53	0 23	0 2	0 42	11 23
S 26	15 33	17 36	5 13	18 5	0 44	22 5	0 44	14 50	0 8	17 12	1 11	21 52	0 23	0 1	0 42	11 23
S 27	15 51	16 4	5 5	18 36	0 50	22 20	0 46	15 4	0 8	17 10	1 11	21 51	0 23	0s0	0 42	11 22
M28	16 9	13 51	4 44	19 7	0 57	22 35	0 49	15 17	0 7	17 8	1 11	21 51	0 23	0 1	0 42	11 22
T 29	16 27	11 4	4 11	19 37	1 3	22 49	0 51	15 31	0 6	17 6	1 11	21 50	0 23	0 3	0 42	11 21
W30	16 45	7 48	3 27	20 6	1 9	23 2	0 54	15 44	0 6	17 3	1 10	21 49	0 23	0 4	0 42	11 21
T 31	17s2	4s11	2n34	20s34	1s15	23s15	0s56	15s57	0n5	17n1	1s10	21s49	0s23	0s5	0n42	11n20

Julian Day Number = 2287103.5, Delta T = 157.21 sec  
 Ecliptic obliquity = 23°29'44, Nutation = 0°00'03  
 Ayanamsha: Fagan/Bradley = 18°27'27, Lahiri = 17°34'27 Julian Calendar 1 Oct. 1549 == Greg. Calendar 11 Oct. 1549

SWISS EPHEMERIS for the year 1549

NOVEMBER 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	3 18 47	18 <sup>m</sup> 17'32	25 <sup>h</sup> 41	27 <sup>m</sup> 47	13 <sup>s</sup> 29	14 <sup>m</sup> 34	21°R17	23 <sup>h</sup> 36	1 <sup>h</sup> 53	4°R36	24 <sup>m</sup> 28	12 <sup>h</sup> 48	11 <sup>h</sup> 15	7 <sup>m</sup> 20	10°R29	
S 2	3 22 43	19°18'04	8 <sup>h</sup> 17	29°20	14°43	15°16	21 <sup>h</sup> 8	23°40	1°55	4 <sup>h</sup> 35	24°28	12°R49	11°11	7°26	10 <sup>h</sup> 28	
S 3	3 26 40	20°18'38	21°13	0 <sup>h</sup> 51	15°58	15°58	21° 0	23°45	1°58	4°33	24°28	12°49	11° 8	7°33	10°26	
M 4	3 30 36	21°19'12	4 <sup>h</sup> 31	2°23	17°12	16°41	20°52	23°49	2° 1	4°32	24°28	12°47	11° 5	7°40	10°24	
T 5	3 34 33	22°19'48	18°12	3°54	18°26	17°23	20°44	23°54	2° 4	4°30	24°28	12°43	11° 2	7°47	10°22	
W 6	3 38 29	23°20'26	2 <sup>h</sup> 11	5°26	19°41	18° 5	20°36	23°58	2° 7	4°28	24°28	12°37	10°59	7°53	10°19	
T 7	3 42 26	24°21'05	16°27	6°57	20°55	18°48	20°28	24° 3	2° 9	4°27	24°28	12°30	10°55	8° 0	10°17	
F 8	3 46 22	25°21'46	0 <sup>h</sup> 51	8°27	22° 9	19°30	20°19	24° 7	2°12	4°25	24°29	12°24	10°52	8° 7	10°15	
S 9	3 50 19	26°22'28	15°20	9°58	23°24	20°12	20°11	24°12	2°14	4°24	24°29	12°17	10°49	8°13	10°12	
S 10	3 54 16	27°23'12	29°46	11°28	24°38	20°55	20° 3	24°17	2°17	4°22	24°29	12°12	10°46	8°20	10°10	
M11	3 58 12	28°23'57	14 <sup>h</sup> 5	12°57	25°52	21°37	19°55	24°22	2°20	4°21	24°30	12° 9	10°43	8°27	10° 7	
T 12	4 2 9	29°24'44	28°15	14°27	27° 7	22°20	19°47	24°27	2°22	4°19	24°30	12°D 8	10°40	8°34	10° 5	
W13	4 6 5	0 <sup>h</sup> 25'33	12 <sup>h</sup> 14	15°56	28°21	23° 3	19°39	24°32	2°24	4°18	24°30	12° 9	10°36	8°40	10° 2	
T 14	4 10 2	1°26'23	26° 1	17°25	29°35	23°45	19°32	24°37	2°27	4°16	24°31	12°10	10°33	8°47	9°59	
F 15	4 13 58	2°27'14	9 <sup>h</sup> 38	18°53	0 <sup>h</sup> 50	24°28	19°24	24°42	2°29	4°15	24°31	12°R11	10°30	8°54	9°56	
S 16	4 17 55	3°28'07	23° 3	20°20	2° 4	25°11	19°16	24°48	2°31	4°13	24°32	12°10	10°27	9° 0	9°53	
S 17	4 21 51	4°29'02	6 <sup>h</sup> 17	21°47	3°18	25°54	19° 8	24°53	2°34	4°12	24°32	12° 8	10°24	9° 7	9°50	
M18	4 25 48	5°29'57	19°20	23°13	4°32	26°37	19° 1	24°58	2°36	4°11	24°33	12° 2	10°21	9°14	9°47	
T 19	4 29 45	6°30'54	2 <sup>h</sup> 12	24°38	5°47	27°20	18°53	25° 4	2°38	4° 9	24°33	11°54	10°17	9°20	9°44	
W20	4 33 41	7°31'52	14°51	26° 2	7° 1	28° 3	18°46	25° 9	2°40	4° 8	24°34	11°44	10°14	9°27	9°41	
T 21	4 37 38	8°32'50	27°19	27°25	8°15	28°46	18°39	25°15	2°42	4° 7	24°34	11°33	10°11	9°34	9°38	
F 22	4 41 34	9°33'50	9 <sup>h</sup> 35	28°46	9°29	29°29	18°32	25°21	2°44	4° 5	24°35	11°22	10° 8	9°41	9°34	
S 23	4 45 31	10°34'51	21°39	0 <sup>h</sup> 5	10°43	0 <sup>h</sup> 12	18°25	25°26	2°46	4° 4	24°35	11°11	10° 5	9°47	9°31	
S 24	4 49 27	11°35'52	3 <sup>h</sup> 36	1°23	11°57	0°55	18°18	25°32	2°48	4° 3	24°36	11° 3	10° 1	9°54	9°28	
M25	4 53 24	12°36'53	15°27	2°38	13°12	1°38	18°11	25°38	2°50	4° 1	24°37	10°56	9°58	10° 1	9°24	
T 26	4 57 20	13°37'56	27°16	3°51	14°26	2°22	18° 4	25°44	2°52	4° 0	24°38	10°52	9°55	10° 7	9°20	
W27	5 1 17	14°38'59	9 <sup>h</sup> 9	5° 0	15°40	3° 5	17°58	25°50	2°54	3°59	24°38	10°51	9°52	10°14	9°17	
T 28	5 5 14	15°40'02	21° 9	6° 6	16°54	3°48	17°51	25°56	2°55	3°58	24°39	10°D51	9°49	10°21	9°13	
F 29	5 9 10	16°41'06	3 <sup>h</sup> 12	7° 7	18° 8	4°32	17°45	26° 2	2°57	3°57	24°40	10°51	9°46	10°28	9° 9	
S 30	5 13 7	17°42'10	15 <sup>h</sup> 58	8 <sup>h</sup> 4	19°22	5 <sup>h</sup> 15	17°39	26° 8	2 <sup>h</sup> 59	3 <sup>h</sup> 56	24°41	10°R51	9 <sup>h</sup> 42	10°34	9 <sup>h</sup> 6	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	17s19	0s19	1n32	21s 1	1s20	23s27	0s59	16s10	0n 5	16n59	1s10	21s48	0s23	0s 6	0n42	11n19
S 2	17 36	3n40	0 25	21 27	1 26	23 38	1 1	16 23	0 4	16 57	1 10	21 47	0 23	0 7	0 42	11 19
S 3	17 52	7 35	0s46	21 52	1 31	23 48	1 3	16 36	0 3	16 55	1 10	21 47	0 23	0 8	0 42	11 18
M 4	18 8	11 15	1 55	22 16	1 37	23 58	1 6	16 49	0 3	16 53	1 10	21 46	0 23	0 9	0 42	11 18
T 5	18 24	14 24	3 0	22 39	1 42	24 7	1 8	17 1	0 2	16 51	1 10	21 45	0 23	0 10	0 43	11 17
W 6	18 39	16 48	3 56	23 0	1 46	24 16	1 10	17 14	0 2	16 49	1 10	21 45	0 23	0 11	0 43	11 17
T 7	18 54	18 12	4 38	23 21	1 51	24 23	1 13	17 26	0 1	16 47	1 10	21 44	0 23	0 12	0 43	11 16
F 8	19 9	18 27	5 2	23 40	1 55	24 30	1 15	17 38	0 0	16 45	1 9	21 43	0 23	0 13	0 43	11 16
S 9	19 23	17 31	5 8	23 58	1 59	24 36	1 17	17 50	0s 0	16 43	1 9	21 42	0 23	0 14	0 43	11 15
S 10	19 37	15 27	4 54	24 15	2 3	24 42	1 19	18 2	0 1	16 41	1 9	21 41	0 23	0 15	0 43	11 15
M11	19 51	12 27	4 22	24 30	2 7	24 47	1 21	18 14	0 1	16 39	1 9	21 41	0 23	0 16	0 43	11 14
T 12	20 4	8 45	3 34	24 44	2 10	24 51	1 23	18 26	0 2	16 37	1 9	21 40	0 23	0 17	0 43	11 14
W13	20 17	4 37	2 34	24 57	2 13	24 54	1 25	18 37	0 3	16 35	1 9	21 39	0 23	0 18	0 43	11 13
T 14	20 30	0 16	1 26	25 9	2 16	24 56	1 27	18 48	0 3	16 33	1 9	21 38	0 23	0 19	0 43	11 13
F 15	20 42	4s 2	0 14	25 19	2 18	24 58	1 28	19 0	0 4	16 31	1 8	21 37	0 23	0 20	0 43	11 13
S 16	20 54	8 5	0n58	25 28	2 20	24 59	1 30	19 11	0 4	16 29	1 8	21 36	0 23	0 21	0 43	11 12
S 17	21 5	11 40	2 6	25 35	2 21	24 59	1 32	19 21	0 5	16 27	1 8	21 35	0 24	0 22	0 43	11 12
M18	21 16	14 37	3 6	25 41	2 22	24 59	1 34	19 32	0 6	16 26	1 8	21 34	0 24	0 23	0 43	11 11
T 19	21 27	16 48	3 55	25 45	2 22	24 57	1 35	19 43	0 6	16 24	1 8	21 33	0 24	0 24	0 43	11 11
W20	21 37	18 8	4 32	25 48	2 22	24 55	1 37	19 53	0 7	16 22	1 7	21 32	0 24	0 24	0 43	11 10
T 21	21 47	18 33	4 55	25 50	2 21	24 52	1 38	20 3	0 8	16 20	1 7	21 31	0 24	0 25	0 43	11 10
F 22	21 56	18 6	5 4	25 49	2 20	24 49	1 40	20 13	0 8	16 18	1 7	21 30	0 24	0 26	0 43	11 10
S 23	22 5	16 49	4 59	25 48	2 18	24 44	1 41	20 23	0 9	16 17	1 7	21 29	0 24	0 27	0 43	11 9
S 24	22 14	14 50	4 41	25 45	2 16	24 39	1 42	20 33	0 9	16 15	1 7	21 28	0 24	0 28	0 43	11 9
M25	22 22	12 14	4 11	25 40	2 12	24 33	1 44	20 42	0 10	16 13	1 6	21 27	0 24	0 28	0 43	11 8
T 26	22 29	9 9	3 31	25 34	2 8	24 27	1 45	20 51	0 11	16 12	1 6	21 26	0 24	0 29	0 43	11 8
W27	22 37	5 41	2 41	25 27	2 3	24 19	1 46	21 0	0 11	16 10	1 6	21 25	0 24	0 30	0 43	11 8
T 28	22 43	1 56	1 43	25 18	1 57	24 11	1 47	21 9	0 12	16 8	1 6	21 24	0 24	0 30	0 43	11 7
F 29	22 50	1n58	0 40	25 8	1 50	24 3	1 48	21 18	0 13	16 7	1 6	21 23	0 24	0 31	0 43	11 7
S 30	22s55	5n53	0s27	24s56	1s42	23s53	1s49	21s27	0s13	16n 5	1s 5	21s22	0s24	0s32	0n43	11n 7

Julian Day Number = 2287134.5, Delta T = 157.15 sec

Ecliptic obliquity = 23°29'43", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 18°27'32", Lahiri = 17°34'32" Julian Calendar 1 Nov. 1549 == Greg. Calendar 11 Nov. 1549

SWISS EPHEMERIS for the year 1549

DECEMBER 1549 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
S 1	5 17 3	18°43'15	28°55'	8°55'	20°36'	5°59'	17°R33	26°314	3°0	3°R54	24°441	10°R50	9°39	10°41	9°R 2	
M 2	5 21 0	19°44'20	12°19'	9°40'	21°50'	6°42'	17°R27	26°20	3°2	3°R53	24°42	10°46	9°36	10°48	8°58	
T 3	5 24 56	20°45'25	26°11'	10°18'	23°4	7°26'	17°21	26°26	3°3	3°52	24°43	10°39	9°33	10°54	8°54	
W 4	5 28 53	21°46'31	10°II29	10°48'	24°17'	8°9'	17°16	26°32	3°5	3°51	24°44	10°30	9°30	11°1	8°50	
T 5	5 32 49	22°47'38	25°8	11°9'	25°31'	8°53'	17°11	26°39	3°6	3°50	24°45	10°19	9°27	11°8	8°46	
F 6	5 36 46	23°48'44	10°0	11°20'	26°45'	9°37'	17°5	26°45	3°7	3°49	24°46	10°8	9°23	11°14	8°42	
S 7	5 40 43	24°49'52	24°57'	11°R20	27°59'	10°20'	17°0	26°51	3°9	3°48	24°47	9°57	9°20	11°21	8°38	
S 8	5 44 39	25°51'00	9°249	11°9'	29°12'	11°4	16°56	26°58	3°10	3°48	24°48	9°49	9°17	11°28	8°34	
M 9	5 48 36	26°52'08	24°29	10°47'	0°26	11°48	16°51	27°4	3°11	3°47	24°49	9°42	9°14	11°35	8°30	
T 10	5 52 32	27°53'17	8°51	10°12'	1°40	12°32'	16°47	27°11	3°12	3°46	24°50	9°39	9°11	11°41	8°26	
W 11	5 56 29	28°54'27	22°54	9°26'	2°53'	13°16'	16°42	27°17	3°13	3°45	24°51	9°38	9°7	11°48	8°22	
T 12	6 0 25	29°55'37	6°36	8°30'	4°7'	14°0'	16°38	27°24	3°14	3°44	24°52	9°38	9°4	11°55	8°18	
F 13	6 4 22	0°56'47	20°1	7°24'	5°21'	14°44'	16°34	27°31	3°15	3°43	24°53	9°38	9°1	12°1	8°14	
S 14	6 8 18	1°57'58	3°9	6°10'	6°34'	15°28'	16°31	27°37	3°16	3°43	24°54	9°36	8°58	12°8	8°10	
S 15	6 12 15	2°59'10	16°4	4°52'	7°47'	16°12'	16°27	27°44	3°17	3°42	24°55	9°32	8°55	12°15	8°5	
M 16	6 16 12	4°0'22	28°47	3°31'	9°1'	16°56'	16°24	27°51	3°18	3°41	24°56	9°24	8°52	12°21	8°1	
T 17	6 20 8	5°1'34	11°19	2°9'	10°14	17°41'	16°21	27°57	3°18	3°41	24°58	9°14	8°48	12°28	7°57	
W 18	6 24 5	6°2'46	23°42	0°51'	11°28'	18°25'	16°18	28°4	3°19	3°40	24°59	9°0	8°45	12°35	7°53	
T 19	6 28 1	7°3'58	5°57	29°37	12°41'	19°9'	16°15	28°11	3°20	3°40	25°0	8°46	8°42	12°42	7°48	
F 20	6 31 58	8°5'10	18°3	28°31'	13°54'	19°53'	16°12	28°18	3°20	3°39	25°1	8°31	8°39	12°48	7°44	
S 21	6 35 54	9°6'22	0°2	27°32'	15°7'	20°38'	16°10	28°25	3°21	3°39	25°2	8°16	8°36	12°55	7°40	
S 22	6 39 51	10°7'34	11°55	26°44'	16°20'	21°22'	16°8	28°32	3°21	3°38	25°4	8°4	8°33	13°2	7°36	
M 23	6 43 47	11°8'45	23°45	26°5	17°34'	22°7'	16°6	28°39	3°21	3°38	25°5	7°55	8°29	13°8	7°32	
T 24	6 47 44	12°9'56	5°33	25°36'	18°47'	22°51'	16°4	28°45	3°22	3°37	25°6	7°48	8°26	13°15	7°27	
W 25	6 51 41	13°11'06	17°24	25°17'	20°0'	23°36'	16°3	28°52	3°22	3°37	25°8	7°44	8°23	13°22	7°23	
T 26	6 55 37	14°12'16	29°22	25°7'	21°12'	24°20'	16°2	28°59	3°22	3°37	25°9	7°43	8°20	13°28	7°19	
F 27	6 59 34	15°13'26	11°32	25°D 7	22°25'	25°5'	16°0	29°6	3°22	3°36	25°10	7°43	8°17	13°35	7°15	
S 28	7 3 30	16°14'34	24°1	25°15'	23°38'	25°50'	16°0	29°13	3°22	3°36	25°12	7°43	8°13	13°42	7°11	
S 29	7 7 27	17°15'42	6°52	25°30'	24°51'	26°34'	15°59	29°20	3°R22	3°36	25°13	7°41	8°10	13°49	7°6	
M 30	7 11 23	18°16'49	20°11	25°53'	26°3	27°19'	15°58	29°28	3°22	3°36	25°14	7°38	8°7	13°55	7°2	
T 31	7 15 20	19°17'56	4°II 1	26°22	27°16	28°7	15°58	29°35	3°22	3°35	25°16	7°32	8°4	14°2	6°58	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 1	9n39	1s35	24s44	1s33	23s43	1s49	21s35	0s14	16n 4	1s 5	21s21	0s24	0s32	0n43	11n 6
M 2	23 6 13	3 2 39	24 30	1 22	23 32	1 50	21 43	0 14	16 3	1 5	21 20	0 24	0 33	0 43	11 6	1 51
T 3	23 10 15	50 3 36	24 16	1 11	23 20	1 51	21 51	0 15	16 1	1 5	21 19	0 24	0 33	0 43	11 6	1 51
W 4	23 14 17	45 4 21	24 1	0 58	23 8	1 51	21 59	0 16	16 0	1 4	21 18	0 24	0 34	0 43	11 5	1 51
T 5	23 18 18	34 4 51	23 45	0 44	22 55	1 52	22 6	0 16	15 59	1 4	21 16	0 24	0 34	0 43	11 5	1 51
F 6	23 21 18	7 5 1	23 29	0 28	22 41	1 52	22 13	0 17	15 57	1 4	21 15	0 24	0 35	0 44	11 5	1 51
S 7	23 24 16	25 4 51	23 12	0 12	22 27	1 53	22 20	0 18	15 56	1 4	21 14	0 25	0 35	0 44	11 5	1 51
S 8	23 26 13	38 4 21	22 55	0n 6	22 12	1 53	22 27	0 18	15 55	1 3	21 13	0 25	0 36	0 44	11 4	1 51
M 9	23 27 10	1 3 35	22 39	0 25	21 57	1 53	22 34	0 19	15 54	1 3	21 12	0 25	0 36	0 44	11 4	1 51
T 10	23 29 5 52	2 35	22 22	0 44	21 40	1 53	22 40	0 19	15 53	1 3	21 10	0 25	0 37	0 44	11 4	1 51
W 11	23 29 1 29	1 27	22 6	1 4	21 23	1 53	22 47	0 20	15 52	1 2	21 9	0 25	0 37	0 44	11 4	1 51
T 12	23 30 2s52	0 16	21 50	1 24	21 6	1 53	22 53	0 21	15 51	1 2	21 8	0 25	0 37	0 44	11 3	1 51
F 13	23 29 7 0	0n55	21 34	1 43	20 48	1 53	22 58	0 21	15 50	1 2	21 7	0 25	0 38	0 44	11 3	1 51
S 14	23 29 10 42	2 1 21	20 2	2 20	29	1 52	23 4	0 22	15 49	1 2	21 6	0 25	0 38	0 44	11 3	1 51
S 15	23 28 13 49	3 0 21	6 2	1 9	20 10	1 52	23 9	0 23	15 49	1 1	21 4	0 25	0 38	0 44	11 3	1 51
M 16	23 26 16 13	3 48	20 53	2 34	19 50	1 52	23 14	0 23	15 48	1 1	21 3	0 25	0 38	0 44	11 3	1 50
T 17	23 24 17 49	4 25	20 42	2 47	19 30	1 51	23 19	0 24	15 48	1 1	21 2	0 25	0 39	0 44	11 2	1 50
W 18	23 21 18 32	4 49	20 32	2 58	19 9	1 51	23 24	0 25	15 47	1 1	21 0	0 25	0 39	0 44	11 2	1 50
T 19	23 18 18 23	4 59	20 24	3 6	18 48	1 50	23 28	0 25	15 46	1 0	20 59	0 25	0 39	0 44	11 2	1 50
F 20	23 15 17 24	4 55	20 17	3 12	18 26	1 49	23 32	0 26	15 46	1 0	20 58	0 25	0 39	0 44	11 2	1 50
S 21	23 11 15 39	4 38	20 13	3 15	18 4	1 48	23 36	0 26	15 46	1 0	20 56	0 25	0 39	0 44	11 2	1 50
S 22	23 6 13 15	4 10	20 11	3 17	17 41	1 47	23 40	0 27	15 45	0 59	20 55	0 25	0 40	0 44	11 2	1 50
M 23	23 2 10 20	3 30	20 11	3 16	17 17	1 46	23 43	0 28	15 45	0 59	20 54	0 25	0 40	0 44	11 2	1 50
T 24	22 56 7 0	2 41	20 12	3 13	16 54	1 45	23 46	0 28	15 45	0 59	20 52	0 25	0 40	0 44	11 2	1 50
W 25	22 50 3 23	1 45	20 16	3 9	16 29	1 44	23 49	0 29	15 45	0 59	20 51	0 26	0 40	0 44	11 2	1 50
T 26	22 44 0n25	0 44	20 21	3 4	16 5	1 42	23 52	0 30	15 45	0 58	20 50	0 26	0 40	0 44	11 2	1 50
F 27	22 37 4 16	0s20	20 27	2 57	15 40	1 41	23 54	0 30	15 44	0 58	20 48	0 26	0 40	0 44	11 1	1 50
S 28	22 30 8 1	1 25	20 35	2 50	15 14	1 39	23 57	0 31	15 44	0 58	20 47	0 26	0 40	0 44	11 1	1 50
S 29	22 23 11 31	2 28	20 43	2 42	14 48	1 38	23 58	0 31	15 45	0 57	20 45	0 26	0 40	0 44	11 1	1 50
M 30	22 15 14 33	3 25	20 53	2 33	14 22	1 36	24 0	0 32	15 45	0 57	20 44	0 26	0 40	0 44	11 1	1 50
T 31	22s 6	16n52	4s12	21s 3	2n24	13s56	1s34	24s 2	0s33	15n45	0s57	20s43	0s26	0s40	0n44	11n 1

Julian Day Number = 2287164.5, Delta T = 157.08 sec

Ecliptic obliquity = 23°29'42", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 18°27'36", Lahiri = 17°34'36" Julian Calendar 1 Dec. 1549 == Greg. Calendar 11 Dec. 1549